

U. S. COAST GUARD BOARDING OFFICER JOB AID KIT (BOJAK)



COMDTINST M16247.6A

FOR OFFICIAL USE ONLY

Public availability to be determined Under 5 U.S.C. 552 and 552a

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2100 Second Street, SW Washington, DC 20593 Staff Symbol: G-OPL Phone: 202-267-2341

COMDTINST M16247.6A

FOR OFFICIAL USE ONLY
Public Availability to be Determined under 5 USC 552

COMMANDANT INSTRUCTION M16247.6A

Subj: BOARDING OFFICER JOB AID KIT (BOJAK)

- 1. <u>PURPOSE</u>. This job aid kit is designed to assist Coast Guard boarding officers by providing easy access to information, decision making guidance and procedural prompts in support of boarding evolutions. The kit is intended to provide sufficient detail to enhance the ability of a qualified boarding officer to conduct vessel boardings consistently and efficiently.
- 2. <u>ACTION</u>. Area and district commanders shall ensure the kits are available for use by their boarding officers. Use of the kit is optional at the boarding officers' discretion. The information contained in the job aid kit may be supplemented as necessary to meet local/regional enforcement needs. Suggested improvements to this kit should be addressed in writing to Commandant (G-OPL-2).
- 3. <u>DIRECTIVES AFFECTED</u>. Boarding Officer Job Aid Kit, COMDTINST M16247.6 dated 03 August 1994 is cancelled.

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^{*} B:b LANTAREA (Aot) and PACAREA (Poft) receive 3 each

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NON-STANDARD OFFICE COPY DISTRIBUTION:

^{*} B:b LANTAREA (Aot) and PACAREA (Poft) receive 2 each

- 4. <u>DISCUSSION</u>. This Manual provides necessary information to assist boarding officers in completing vessel inspections/examinations. It is not intended to address non-routine situations that are outside the normal scope of the boarding officer's training or capabilities. Neither is it intended to be a substitute for boarding officers' training requirements. In any case of conflict between this Manual and the Maritime Law Enforcement Manual (MLEM), COMDTINST M16247.1 (series), the MLEM shall be the controlling authority.
- 5. <u>CHANGES</u>. Changes will be issued as Commandant Notices. Time-sensitive amendments will be promulgated by ALCOAST, pending their inclusion in the next change to this document.

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,	A. RECREATIONA	I VESSEI DE	SHI ATIONS		
,	A. RECKEATIONA	IL VESSEL NE	BOLATIONS		

UNDER 16 FT

STATE NUMBERING 3" Block, contrasting color, forward half of vessel.

CERTIFICATE OF Valid state certificate whenever underway. Temp & official

NUMBER duplicate accepted (no photostats).

WEARABLE PFD'S One Type I, II, III, or V for each POB; Type V must be used in

accordance with label directions.

THROWABLE PFD'S Not required.

SPD Some means of making an efficient sound signal.

FIRE EXTINGUISHERS

One B-1 when closed construction.

FLAME CONTROL Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION Gas engines and storage areas on vessels built after 25 APR

40 – Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 – Must have rated power exhaust

blower and label next to ignition.

NAV/ANCHOR LIGHTS Sunset to sunrise and restricted visibility.

MSD If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS ANY OF THESE:

SIGNALS - One night NON-PYRO; or

- Three combination day/night PYRO.

Note: Required only at night

OIL POLLUTION Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or portable means of removing oily mixtures is acceptable.

UNDER 16 FT

TERMINATION

The vessel's voyage MAY be terminated, if:

- Unsafe condition(s) creates an especially hazardous condition; and
- The condition(s) cannot be corrected on the spot; and
- The vessel is not a foreign vessel temporarily operating in U.S. waters.

WARNABLE OFFENSES

Warnings MAY be issued when:

- First offense, and the operator states the violation will be corrected promptly; **and**
- There are not more than (2) violations; and
- The operator is NOT required to be licensed.

Below is a list of Warnable Offenses:

Numbering (State Registration)

- Invalid certificate of numbers
- Certificate of numbers not on board
- Improper number display

Personal Flotation Devices

- Not readily accessible
- Not appropriate size(s)
- Not approved (Legibly marked with approval number)
- Not serviceable
- Type V not used IAW label directions

Sound Producing Devices

 Not required to carry whistle or bell; but if not on board, must have some other means of making an efficient sound signal.

Marine Sanitation Devices

- Not CG certified
- Improperly operated

Ventilation

- Installed, but minor discrepancy

Fire Extinguishers

Not approved

Visual Distress Signals

- Not readily accessible
- Expired within past 6 months

Oil Pollution

 Not equipped to remove oily mixtures, unless oily mixtures are present

Backfire Flame Control

- Not properly maintained
- Not approved
- Not serviceable

16 - UNDER 26 FT

STATE NUMBERING 3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF

NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED.

DOCUMENTATION/

DISPLAY

Document on board, original, current. Name and hailing port together on conspicuous exterior part of the hull, 4" min. height.

NOT REQUIRED IF STATE NUMBERED.

OFFICIAL NUMBER 3" minimum, permanently affixed to an integral, interior

structural member. NOT REQUIRED IF STATE NUMBERED.

WEARABLE PFD'SOne Type I, II, III, or V for each POB. Type V must be used in

accordance with label directions.

THROWABLE PFD'S Or

One Type IV for vessel.

Some means of making an efficient sound signal.

FIRE EXTINGUISHERS One B-1 when closed construction.

FLAME CONTROL Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION Gas engines and storage areas on vessels built after 25 APR

40 - Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 – Must have rated power exhaust

blower and label next to ignition.

NAV/ANCHOR LIGHTS Sunset to sunrise and restricted visibility.

MSD If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS:

- One day NON-PYRO and one night NON-PYRO; or

- Three day PYRO and one night NON-PYRO; or

- Three combination day/night PYRO.

OIL POLLUTION Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or

portable means to remove oily mixtures is acceptable.

16 - UNDER 26 FT

TERMINATION

The vessel's voyage MAY be terminated, if:

- Unsafe condition(s) creates an especially hazardous condition; and
- The condition(s) cannot be corrected on the spot; and
- The vessel is not a foreign vessel temporarily operating in U.S. waters.

WARNABLE OFFENSES

Warnings MAY be issued when:

- First offense, and the operator states the violation will be corrected promptly; **and**
- There are no more than (2) violations; and
- The operator is NOT required to be licensed.

Below is a list of Warnable Offenses:

Numbering (State Registration)

- Invalid certificate of numbers
- Certificate of numbers not on board
- Improper number display

Personal Flotation Devices

- Not readily accessible
- Not immediately available Type IV
- Not appropriate size(s)
- Not approved (Legibly marked with approval number)
- Not serviceable
- Type V not used IAW label directions

Sound Producing Devices

 Not required to carry whistle or bell; but if not on board, must have some other means of making an efficient sound signal.

Marine Sanitation Devices

- Not CG certified
- Improperly operated

Ventilation

- Installed, but minor discrepancy

Fire Extinguishers

- Not approved

Visual Distress Signals

- Not readily accessible
- Expired within past 6 months

Oil Pollution

- Not equipped to remove oily mixtures, unless oily mixtures are present.

Backfire Flame Control

- Not properly maintained
- Not approved
- Not serviceable

26 - UNDER 40 FT

STATE NUMBERING 3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF

NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED.

DOCUMENTATION/

DISPLAY

Document on board, original, current. Name and hailing port together on conspicuous, exterior part of the hull, 4" min. height.

NOT REQUIRED IF STATE NUMBERED.

OFFICIAL NUMBER 3" minimum, permanently affixed to an integral, interior

structural member. NOT REQUIRED IF STATE NUMBERED.

WEARABLE PFD'S One Type I, II, III, or V for each POB. Type V must be used in

accordance with label directions.

THROWABLE PFD'S

SPD

One Type IV for vessel.

Vessels under 12M (39' 4") must have means of making an

efficient sound signal.

Vessels 12M and over - whistle audible ½ NM.

BELL Over 12M (39' 4") - 200mm (7.9") bell with clapper.

FIRE EXTINGUISHERS

One B-II or two B-I. Fixed system = one B-I.

FLAME CONTROL

Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION Gas engines and storage areas on vessels built after 25 APR

40 - Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 - Must also have rated power exhaust

blower and label next to ignition.

NAV/ANCHOR LIGHTS

Sunset to sunrise and restricted visibility.

MSD

If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS:

- One day NON-PYRO and one night NON-PYRO; or

- Three day PYRO and one night NON-PYRO; or

- Three combination day/night PYRO

OIL POLL PLACARD

Posted in mach. space or next to bilge pump controls.

OIL POLLUTION

Capacity to retain on board all oily mixtures. Equipped to discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

GARBAGE PLACARD

Conspicuously posted.

NAV RULES BOOK

Required on inland waters if 12M (39'4") or over.

26 – UNDER 40 FT

TERMINATION

The vessel's voyage MAY be terminated, if:

- Unsafe condition(s) creates an especially hazardous condition; and
- The condition(s) cannot be corrected on the spot; and
- The vessel is not a foreign vessel temporarily operating in U.S. waters.

WARNABLE OFFENSES

Warnings MAY be issued when:

- First offense, and the operator states the violation will be corrected promptly; and
- There are not more than (2) violations; and
- The operator is NOT required to be licensed.

Below is a list of Warnable Offenses:

Numbering (State Registration)

- Invalid certificate of numbers
- Certificate of numbers not on board
- Improper number display

Personal Flotation Devices

- Not readily accessible
- Not immediately available Type IV
- Not appropriate size(s)
- Not approved (Legibly marked with approval number)
- Not serviceable
- Type V not used IAW label directions

Sound Producing Devices

- Not audible for required distance
- Bell: improper size or clapper missing

Improper operation

- Marine Sanitation Devices
- Not CG certified
- Improperly operated

Backfire Flame Control

- Not properly maintained
- Not approved
- Not serviceable

Oil Pollution Prevention

- Not equipped to remove oily mixtures, unless oily mixtures are present
- Placard not posted on board

Fire Extinguishers

Not approved

Visual Distress Signals

- Not readily accessible
- Expired within past 6 months

Garbage Placard

- Not on board
- Not conspicuously posted

Ventilation

- Installed, but minor discrepancy

Inland Navigational Rules

Copy not on board

STATE NUMBERING 3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF

NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED.

DOCUMENTATION/

DISPLAY

Document on board, original, current. Name and hailing port together on conspicuous, exterior part of the hull, 4" min. height.

NOT REQUIRED IF STATE NUMBERED.

OFFICIAL NUMBER 3" minimum, permanently affixed to an integral, interior

structural member. NOT REQUIRED IF STATE NUMBERED.

WEARABLE PFD'SOne Type I, II, III, or V for each POB. Type V must be used in

accordance with label directions.

THROWABLE PFD'S

One Type IV for vessel. Whistle audible ½ NM.

SPD BELL

200mm (7.9") with clapper.

FIRE EXTINGUISHERS

One B-II & B-I or three B-I. Fixed system = one B-I.

FLAME CONTROL

Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION

Gas engines and storage areas on vessels built after 25 APR

40 - Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 - must also have rated power exhaust

blower and label next to ignition.

NAV/ANCHOR LIGHTS

Sunset to sunrise and restricted visibility.

MSD

If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS:

- One day NON-PYRO and one night NON-PYRO; \boldsymbol{or}

- Three day PYRO and one night NON-PYRO; or

- Three combination day/night PYRO

OIL POLL PLACARD

Posted in mach. space, or next to bilge pump controls.

OIL POLLUTION

Capacity to retain on board all oily mixtures. Equipped to discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

40 - 65 FT

GARBAGE PLACARD

NAV RULES BOOK

WASTE MGT PLAN

TERMINATION

Conspicuously posted.

Required on inland waters.

Required to be on board.

The vessel's voyage MAY be terminated, if:

- Unsafe condition(s) creates an especially hazardous condition; and
- The condition(s) cannot be corrected on the spot; and
- The vessel is not a foreign vessel temporarily operating in U.S. waters.

WARNABLE OFFENSES

Warnings MAY be issued when:

- First offense, and the operator states the violation will be corrected promptly; and
- There are not more than (2) violations; and
- The operator is NOT required to be licensed.

Below is a list of Warnable Offenses:

Numbering (State Registration)

- Invalid certificate of numbers
- Certificate of numbers not on board
- Improper number display

Oil Pollution Prevention

- Not equipped to remove oily mixtures, unless oily mixtures are present
- Placard not posted on board

Personal Flotation Devices

- Not readily accessible
- Not immediately available Type IV
- Not appropriate size(s)
- Not approved(Legibly marked with approval number)
- Not serviceable
- Type V not used IAW label directions

Fire Extinguishers

Not approved

Garbage Placard

- Not onboard
- Not conspicuously posted

Sound Producing Devices

- Improper operation
- Not audible for required distance
- Bell: improper size or clapper missing

Visual Distress Signals

- Not readily accessible
- Expired within past 6 months

Waste Management Plan

- Not on board

Marine Sanitation Devices

- Not CG certified
- Improperly operated

Ventilation

Installed, but minor discrepancy

Backfire Flame Control

- Not properly maintained
- Not approved
- Not serviceable

Inland Navigational Rules Copy not on board

OVER 65 FT

STATE NUMBERING 3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF

NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED;

DOCUMENTATION

DISPLAY

Document on board, original, current. Name and hailing port together on conspicuous, exterior part of the hull, 4" min. height.

NOT REQUIRED IF STATE NUMBERED.

OFFICIAL NUMBER 3" minimum, permanently affixed to an integral, interior

structural member. NOT REQUIRED IF STATE NUMBERED.

FCC RADIO LICENSE Onboard, original, current.

WEARABLE PFD'SOne Type I, II, III, or V for each POB. Type V must be used in

accordance with label directions.

THROWABLE PFD'S One Type IV for vessel.

SPD Whistle audible 1 NM.

BELL 20M (65'7") and less - 200mm (7.9"). Vessels over 20M -

300mm (11.8") with clapper.

FIRE EXTINGUISHERS

One B-II and B-I or three B-I. Fixed system – one B-I. In

addition, the following must be located in machinery space.

0-50 gross tons (1) B-II

Over 50-100 gross tons (2) B-II Over 100-500 gross tons (3) B-II Over 500-1000 gross tons (6) B-II Over 1000 gross tons (8) B-II

FLAME CONTROL Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION Gas engines and storage areas on vessels built after 25 APR

40 - Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 – Must also have rated power exhaust

blower and label next to ignition.

NAV/ANCHOR LIGHTS Sunset to sunrise and restricted visibility.

MSD If installed toilet: Type II or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS

-One day NON-PYRO and one night NON-PYRO; \boldsymbol{or}

-Three day PYRO and one night NON-PYRO; or

-Three combination day/night PYRO

OIL POLL PLACARD Posted in mach. space or next to bilge pump controls.

GARBAGE PLACARD Conspicuously posted.

OVER 65 FT

NAV RULES BOOK

Required on inland waters.

WASTE MGT PLAN

Required on board.

OIL POLLUTION

Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility.

TERMINATION

The vessel's voyage MAY be terminated, if:

Unsafe condition(s) creates an especially hazardous condition; and

- Condition(s) cannot be corrected on the spot; and

 The vessel is not a foreign vessel temporarily operating in U.S. waters.

WARNABLE OFFENSES

Warnings MAY be issued when:

 First offense, and the operator states the violation will be corrected promptly; and

- There are not more than (2) violations; and

The operator is NOT required to be licensed.

Below is a list of Warnable Offenses:

Numbering (State Registration)

- Invalid certificate of numbers

- Certificate of numbers not on board

Improper number display

Backfire Flame Control

- Not properly maintained

- Not approved

Not serviceable

Personal Flotation Devices

- Not readily accessible

- Not immediately available - Type IV

Not appropriate size(s)

Not approved (Legibly marked with approval number)

Not serviceable

Type V not used IAW label directions

Oil Pollution Prevention

 Not equipped to remove oily mixtures, unless oily mixtures are present

- Placard not posted on board

Fire Extinguishers

Not approved

Sound Producing Devices

Improper operation

- Not audible for required distance

- Bell: improper size or clapper missing

Garbage Placard

- Not on board

Not conspicuously posted

Visual Distress Signals

- Not readily accessible

Expired within past 6 months

Marine Sanitation Devices

- Not CG certified

Improperly operated

Waste Management Plan

- Not on board

FCC SSL

Not posted/available

Operation without

Ventilation

Installed, but minor discrepancy

Inland Navigational Rules

Copy not on board

B. COMMERCIAL	. VESSEL REGULATIO	ONS	

UNDER 16 FT

STATE NUMBERING

3" Block, contrasting color, forward half of vessel.

CERTIFICATE OF NUMBER

Valid state certificate whenever underway. Temp & official

duplicate accepted (no photostats).

OPERATOR LICENSE

A licensed operator/master is required for:

All inspected vessels: or

All uninspected passenger vessels; or Commercial assistance towing vessels

If required, current, valid, readily available. If vessel is inspected. posted under glass and operating within limitations of license.

CERTIFICATE OF INSPECTION (COI) Vessels subject to inspection, therefore requiring a COI are:

Vessels carrying passengers for hire (except vessels 65 feet or less carrying 6 passengers or less); or

Vessels carrying hazardous cargo

If required, current, valid, readily available. Manned and operating

within limitations of COI.

FCC SSL

If required, onboard, original, current.

PFD'S

One Type I, II, III, or V for each POB. Type I if carrying passengers for hire. Immersion suit acceptable substitute for wearable PFD. PML required for ocean, coastwise, or Great Lakes voyages. Wearables must have 200 sq. cm retro front and back. Type V must be used IAW label directions.

EPIRB

If vessel is operated beyond 3 NM from the baseline or beyond 3 NM from coastline of Great Lakes - CAT 1 or CAT 2.

Note: Not required for uninspected passenger vessels.

SPD

Some means of making efficient sound signal, audible for ½ NM.

FIRE EXTINGUISHERS

One B-1 when closed construction or carrying passengers for hire.

FLAME CONTROL

Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION

Gas engines and storage areas on vessels built after 25 APR 40

Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 – must have rated power exhaust blower

and label next to ignition.

NAVIGATION/ANCHOR

LIGHTS

Sunset to sunrise and restricted visibility.

MSD

If installed toilet: Type I. II. or III. For Type III, Y-Valve closed to prevent direct overboard discharge within 3 NM of baseline.

UNDER 16 FT

VISUAL DISTRESS SIGNALS

ANY OF THESE:

- One night NON-PYRO, or

- Three combination day/night PYRO.

Note: Required only at night.

OIL POLLUTION

Capacity to retain on board all oily mixtures. Equipped to discharge these oily mixtures to a reception facility. Fixed or portable means of removal is acceptable.

16 - UNDER 26 FT

STATE NUMBERING 3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED.

DOCUMENTATION/ DISPLAY Required for vessels over 5 net tons engaged in coastwise, fisheries, or Great Lakes trade. Document on board, original, current. Name 4" on both sides of bow. Name and hailing port on stern.

OFFICIAL NUMBER

3" minimum, permanently affixed to an integral, interior structural member. NOT REQUIRED IF STATE NUMBERED.

OPERATOR LICENSE

A licensed operator/master is required for:

- All inspected vessels; or

All uninspected passenger vessels; orCommercial assistance towing vessels

If required, current, valid, readily available. If vessel is inspected, posted under glass and operating within limitations of license.

CERTIFICATE OF INSPECTION (COI)

Vessels subject to inspection, therefore requiring a COI are:

Vessels carrying passengers for hire (except vesels 65 feet or less carrying 6 passengers or less); or

- Vessels carrying hazardous cargo

If required, current, valid, readily available. Manned and operating within limitations of license.

If required, onboard, original, current.

PFD'S

FCC SSL

One Type I, II, III, or V for each POB. Type I if carrying passengers for hire. Immersion suit acceptable substitute for wearable PFD. PML required for ocean, coastwise, or Great Lakes voyages. Wearables must have 200 sq. cm retro front and back. Type V must be used IAW label directions.

EPIRB

If vessel is operated beyond 3 NM from the baseline or beyond 3 NM from coastline of Great Lakes – CAT 1 or CAT 2.

Note: Not required for uninspected passenger vessels.

SPD

Some means of making efficient sound signal, audible for $\frac{1}{2}$ NM.

FIRE EXTINGUISHERS

One B-1 when closed construction or carrying passengers for hire.

FLAME CONTROL

Required on gasoline engines installed after 25 APR 40, except

outboards.

16 - UNDER 26 FEET

VENTILATION

Gas engines and storage areas on vessels built after 25 APR 40

- Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 – Must have rated power exhaust

blower and label next to ignition.

NAVIGATION/ANCHOR

LIGHTS

Sunset to sunrise and restricted visibility.

MSD

If installed toilet, Type I, II, or III. For Type III, Y-valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS:

One day NON-PYRO and one night NON-PYRO, or

- Three day PYRO and one night NON-PYRO, or

- Three combination day/night PYRO

OIL POLLUTION

Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

26 - UNDER 40 FT

STATE NUMBERING

3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG

DOCUMENTED.

DOCUMENTATION/ DISPLAY

Required for vessels over 5 net tons engaged in coastwise, fisheries, or Great Lakes trade. Document onboard, original, current. Name 4" on both sides of bow. Name and hailing port on stern.

OFFICIAL NUMBER

3" minimum, permanently affixed to an integral, interior structural member. NOT REQUIRED IF STATE NUMBERED.

OPERATOR LICENSE

A licensed operator/master is required for:

- All inspected vessels; or
- All uninspected passenger vessels; or
- Commercial assistance towing vessels; or
- Towing vessels greater than 26 feet

If required, current, valid, readily available. If vessel is inspected, posted under glass and operating within limitations of license.

CERTIFICATE OF INSPECTION

Vessels subject to inspection, therefore requiring a COI are:

- Vessels carrying passengers for hire (except vessels 65 feet or less carrying 6 passengers or less); or
- Vessels carrying hazardous cargo; or
- Vessels over 15 GT carrying freight for hire (except sail and fishing vessels).

If required, current, valid. Readily available if vessel is under 25 GT; posted under glass if vessel is 25 GT or greater. Manned and operating within limitations of COI.

FCC SSL

If required, onboard, original, current.

PFD'S

One Type I, II, III, or V for each POB. Type I if carrying passengers for hire. Immersion suit acceptable substitute for wearable PFD. PML required for ocean, coastwise, or Great Lakes voyages. Wearables must have 200 sq. cm retro front and back. Type V must be used IAW label directions.

RING BUOY

One ring life buoy 20 inches or larger, CG approved, immediately available.

EPIRB

If vessel is operated beyond 3 NM from the baseline or beyond 3 NM from coastline of Great Lakes:

- Less than 36 ft CAT 1 or CAT 2
- 36 ft or greater with inherent flotation CAT 1 or CAT 2
- 36 ft or greater without inherent flotation CAT 1

Note: Not required for uninspected passenger vessels.

26 - UNDER 40 FT

SPD Vessels under 12M (39'4") – must have means of making an

efficient sound signal. Vessels 12M and over – whistle audible

½ NM.

BELL Over 12M (39' 4") – 200mm (7.9") bell with clapper.

FIRE EXTINGUISHERS One B-II or two B-I; Fixed system = one B-I.

FLAME CONTROL Required on gasoline engines installed after 25 APR 40, except

outboards

VENTILATION Gas engines and storage areas on vessels built after 25 APR 40

- Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 - must have rated power exhaust

blower and label next to ignition.

NAVIGATION/ANCHOR

LIGHTS

Sunset to sunrise and restricted visibility.

MSD If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS

SIGNALS

ANY OF THESE COMBINATIONS:

- One day NON-PYRO and one night NON-PYRO, or

- Three day PYRO and one night NON-PYRO, or

Three combination day/night PYRO

OIL POLLUTION

PLACARD

Posted in machinery space or next to bilge pump controls.

OIL POLLUTION Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

GARBAGE PLACARD

Conspicuously posted.

NAV RULES BOOK

Required on inland waters if 12M (39'4") or over.

STATE NUMBERING

3" Block, contrasting color, forward half of vessel. NOT

REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG DOCUMENTED.

DOCUMENTATION/ DISPLAY Required for vessels over 5 net tons engaged in coastwise, fisheries, or Great Lakes trade. Document on board, original, current. Name 4" on both sides of bow. Name and hailing port on stern.

OFFICIAL NUMBER

3" minimum, permanently affixed to an integral, interior structural member. NOT REQUIRED IF STATE NUMBERED.

OPERATOR LICENSE

A licensed operator/master is required for:

- All inspected vessels; or

- All uninspected passenger vessels; or

- Commercial assistance towing vessels; or

- Towing vessels greater than 26 feet

If required, current, valid, readily available. If vessel is inspected, posted under glass and operating within limitations of license.

CERTIFICATE OF INSPECTION

Vessels subject to inspection, therefore requiring a COI are:

Vessels carrying passengers for hire (except vessels 65 feet or less carrying 6 passengers or less); or

- Vessels carrying hazardous cargo; or

 Vessels over 15 GT carrying freight for hire (except sail and fihing vessels).

If required, current, valid. Readily available if vessel is under 25 GT; posted under glass if vessel is 25 GT or greater. Manned and operating within limitations of COI.

FCC SSL

If required, onboard, original, current.

PFD'S

One Type I or V for each POB. Immersion suit acceptable substitute for wearable PFD. PML required for ocean, coastwise, or Great Lakes voyages. Wearables must have 200 sq. cm retro front and back. Type V must be used IAW label directions.

RING BUOY

One ring life buoy 20 inches or larger, CG approved, immediately available.

EPIRB

If vessel is operated beyond 3 NM from the baseline or beyond 3 NM from coastline of Great Lakes:

- With inherent flotation - CAT 1 or CAT 2

Without inherent flotation – CAT 1

Note: Not required for uninspected passenger vessels.

SPD

Whistle audible for ½ NM.

SIGNALS

BELL 20m (65'7") or less; 200 mm (7.9") bell with clapper.

FIRE EXTINGUISHERS One B-II & one B-I or three B-I. Fixed system = one B-I.

FLAME CONTROL Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION Gas engines and storage areas on vessels built after 25 APR 40

- Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 - Must have rated power exhaust

blower and label next to ignition.

NAVIGATION/ ANCHOR Sunset to sunrise and restricted visibility.

LIGHTS

MSD If installed toilet: Type I, II, or III. For Type III, Y-Valve closed to

prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS ANY OF THESE COMBINATIONS:

One day NON-PYRO and one night NON-PYRO, or

- Three day PYRO and one night NON-PYRO, or

- Three combination day/night PYRO

OIL POLLUTION Posted in machinery space or next to bilge pump controls. **PLACARD**

OIL POLLUTION Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

GARBAGE PLACARD Conspicuously posted.

GARBAGE LOG Required to be on board.

NAV RULES BOOK Required on inland waters.

WASTE MGT PLAN Required to be onboard.

STATE NUMBERING

3" Block, contrasting color, forward half of vessel. NOT REQUIRED IF CG DOCUMENTED.

CERTIFICATE OF NUMBER

Valid state certificate whenever underway. Temp & official duplicate accepted (no photostats). NOT REQUIRED IF CG DOCUMENTED.

DOCUMENTATION/ DISPLAY Required for vessels over 5 net tons engaged in coastwise, fisheries, or Great Lakes trade. Document on board, original, current. Name 4" on both sides of bow. Name and hailing port on stern.

OFFICIAL NUMBER

3" minimum, permanently affixed to an integral, interior structural member. NOT REQUIRED IF STATE NUMBERED.

OPERATOR LICENSE

A licensed operator/master is required for:

- All inspected vessels; or
- All uninspected passenger vessels; or
- Commercial assistance towing vessels; **or**
- Towing vessels greater than 26 feet; or
- Uninspected documented vessels 200 GT and over on voyages outside the boundary line (40 CFR 7)

If required, current, valid, readily available. If vessel is inspected, posted under glass and operating within limitations of license.

CERTIFICATE OF INSPECTION

Vessels subject to inspection, therefore requiring a COI are:

- Vessels carrying passengers for hire (except vessels 65 feet or less carrying 6 passengers or less); or
- Vessels carrying hazardous cargo; or
- Vessels over 15 GT carrying freight for hire (except sail and fishing vessels).

If required, current, valid. Readily available if vessel is under 25 GT; posted under glass if vessel is 25 GT or greater. Manned and operating within limitations of COI.

FCC SSL

Onboard, original, current.

PFD'S

One Type I for each POB. Immersion suit acceptable substitute for wearable PFD. PML required for ocean, coastwise, or Great Lakes voyages. Wearables must have 200 sq. cm retro front and back. Type V must be used IAW label directions.

RING BUOY

One ring life buoy 20 inches or larger, CG approved, immediately available.

EPIRB

If vessel is operated beyond 3 NM from the baseline or beyond

3 NM from coastline of Great Lakes:

- With inherent flotation CAT 1 or CAT 2
- Without inherent flotation CAT 1

Note: Not required for uninspected passenger vessels.

OVER 65 FT

SPD

Whistle audible for 1 NM.

BELL

20m (65'7") or less; 200 mm (7.9") bell with clapper. Vessels

over 20m, 300mm (11.8").

FIRE EXTINGUISHERS

One B-II & one B-I or three B-I. Fixed system = one B-I. In addition, the following must be located in machinery space:

0-50 gross tons: (1) B-II

Over 50-100 gross tons: (2) B-II
Over 100-500 gross tons: (3) B-II
Over 500-1,000 gross tons: (6) B-II

FLAME CONTROL

Required on gasoline engines installed after 25 APR 40, except

outboards.

VENTILATION

Gas engines and storage areas on vessels built after 25 APR 40

- Natural ventilation (cowling, ducting).

Vessels after 31 JUL 80 - Must have rated power exhaust

blower and label next to ignition.

NAVIGATION./ANCHOR

LIGHTS

MSD

Sunset to sunrise and restricted visibility.

If installed toilet: Type II or III. For Type III, Y-Valve closed to prevent direct overboard discharge within 3 NM of baseline.

VISUAL DISTRESS SIGNALS

ANY ONE OF THESE COMBINATIONS:

One day NON-PYRO and one night NON-PYRO, or
 Three day PYRO and one night NON-PYRO, or

Three combination day/night PYRO

OIL POLLUTION

PLACARD

Posted in machinery space or next to bilge pump controls.

OIL POLLUTION Capacity to retain on board all oily mixtures. Equipped to

discharge these oily mixtures to a reception facility. Fixed or

portable means of removal is acceptable.

GARBAGE PLACARD

Conspicuously posted.

GARBAGE LOG

Required to be on board.

NAV RULES BOOK

Required on inland waters.

WASTE MGT PLAN

Required to be onboard.

C. COMMERCIAL FIS	HING VESSEL SAFETY	REGULATIONS	
·			

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COMMERCIAL FISHING VESSEL (CFV)

SAFETY EQUIPMENT REQUIREMENTS

This section addresses requirements of **46 CFR 28**, which apply to U.S. uninspected vessels <u>engaged</u> in activities pursuant to <u>harvesting or processing</u> of fish for <u>commercial</u> purposes. This includes tender vessels that transport, store, refrigerate or provide supplies to the commercial fishing industry. Vessels carrying <u>passengers for hire</u>, such as charter boats, head boats, six packs, and "T" boats, are not subject to this section, even though fish which their passengers catch may be sold.

DEFINITIONS

Boundary Lines: In general, they follow the trend of the seaward high water shoreline and cross entrances to small bays, inlets and rivers. In some areas they are along the 12-mile line and in other areas, they come ashore. There are exemptions. Each district will provide information and visual aids concerning boundary lines. **46 CFR part 7**

Territorial Seas: For the purposes of commercial fishing vessel safety regulations, waters from 0-3 NM from the coast of U.S.

Coastal Waters: The territorial seas of the U.S. & those waters directly connected (i.e., bays, sounds, harbors, rivers, inlets, etc.) where any entrance exceeds 2 NM. **33 CFR 175.105**

Oceans: Waters seaward of boundary lines. 46 CFR 10.103

Great Lakes: The Great Lakes and their connecting and tributary waters including the Calumet River as far as the Thomas J. O'Brien Lock and Controlling Works (between mile 326 and 327), the Chicago River as far as the east side of the Ashland Avenue Bridge (between 321 and 322) and the Saint Lawrence River as far east as the lower exit of Saint Lambert Lock. **Nav Rules/Inland – Rule 3. 46 CFR 10.103**

Cold Waters: Water where the monthly mean low water temperature is normally 59° F (15° C) or less. Refer to the Navigation & Inspection Circular (NVIC) 7-91 for complete descriptions of the seasonal cold and warm waters in your area.

Warm Waters: Water where the monthly mean low water temperature is normally higher than 59° F (15° C).

EXCESS EQUIPMENT

All safety and lifesaving equipment in excess of that required by **46 CFR 28**, whether an approved type or not, carried on board any CFV must be:

- Maintained and inspected as required by regulation and in compliance with manufacturer's guidelines, or
- Be distinctly and permanently marked that it is to be used ONLY FOR TRAINING if not meeting the maintenance and inspection standards above, or
- Removed from the vessel.

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PERSONAL FLOTATION DEVICES - CFIV

46 CFR 28.100

PERSONAL FLOTATION DEVICES (PFDs)

		1 2 10011/12 / 2017 (11011 52 11020 (17 50)			
Applicable '	Waters	Vessel Type	Devices Required		
Seaward of the Bounda of 32° N; or South of 32 Superior	-	Documented vessel	Immersion suit or exposure suit.		
Coastal waters on the V U.S. north of Point Reye Coastal Waters, cold wa Superior	es, CA; beyond	All vessels	Immersion suit or exposure suit.		
All other waters (include except Lake Superior)	es all Great Lakes,	40 ft or more in length; documented or undocumented	Type I, V commercial hybrid, immersion suit or exposure suit.		
All other waters (include except Lake Superior)	es all Great Lakes,	Less than 40 ft in length; documented or undocumented	Type I, II, III, V commercial hybrid, immersion suit or exposure suit.		
ACCEPTABILITY REQUIREMENTS	Stowage an serviceable	nd condition – Readily accessible and good and e condition.			
	2. One approv	ved light (161.012) on each suit or PFD.			
	 Retro-reflection front and ba 	ctive material – 200 sq. cm (31 sq. in) on each of ack sides.			
	4. Markings –	Must be marked with the	e name of:		
	- The vesse	el; or			

Note: An immersion suit may be substituted for any type of PFD. However, if an immersion suit is required, a life preserver may not be substituted in its place.

- The owner of the device; or

- The individual to whom it is assigned.

RING LIFE BUOYS - CFIV

46 CFR 28.155

RING LIFE BUOYS

DEVICES REQUIRED

Less than 16 ft

None. (See Note 5)

16 to less than 26 ft

One Type IV cushion or one orange or white, 20 inches or

larger ring buoy, must be equipped with 60 ft of line. (See

Note 6)

26 to less than 65 ft

One orange ring buoy, 24 inches or larger, must be

equipped with 60 ft of line.

65 ft or greater

Three orange ring buoys, 24 inches or larger, one of which

must be equipped with 90 ft of line.

Notes:

1. On vessels less than 65 ft, an approved 20-inch or larger ring, in serviceable condition, installed on board prior to 15 Sep 91, may be used regardless of color (orange or white).

- 2. Strips of Type II retroreflective material, approximately 2 inches wide, shall be applied around the ring at four evenly spaced points. (See NVIC 1-87)
- 3. All ring life buoys must be marked in block CAPITAL letters with the vessel's name or state number if vessel is not named.
- 4. All ring life buoys must be immediately available.
- 5. Because there are not carriage requirements for vessels less than 16 ft, marking requirements would not apply should the vessel have any type IV device on board.
- 6. If a Type IV throwable cushion is used on vessels 16 ft to less than 26 ft, no retroreflective material or line is required.

SURVIVAL CRAFT - CFIV

46 CFR 28.120

SURVIVAL CRAFT

ACCEPTABILITY REQUIREMENTS

Capacity of survival craft must accommodate all individuals on board.

EQUIPMENT

- Inflatable liferafts must have one of the following equipment packs.
 Containers will be marked by manufacturer or servicing facility on their exterior.
 - SOLAS A Formerly "Ocean Service"
 - SOLAS B Formerly "Limited Service"
 - Coastal Service "A" or "B" (4-person raft only)
- Each life float and buoyant apparatus must be fitted with a lifeline, pendants, a painter, and a floating electric water light approved under 161.010.
- Inflatable liferafts and buoyant apparatus must be serviced annually at a facility approved by Commandant, except for inflatable liferafts and inflatable buoyant apparatuses of less than 2 years old from date of manufacture. Once 2 years old, they must be serviced yearly. Each liferaft must be fitted with a current servicing sticker IAW 46 CFR 160.151.57(m) as evidence of current servicing.
- Each hydrostatic release must be approved under 46 CFR 160.062.
 Each HRV (except disposable type) must be tested annually and tracked accordingly on the attached inspection tag. Each disposable HRU must have the expiration label marked with the date of expiry.
- Each float-free link used with a buoyant apparatus or life float must be certified to meet 46 CFR 160.073.

STOWAGE

- Each inflatable liferaft required to be equipped with a SOLAS A or SOLAS B equipment pack must be stowed to float free and automatically inflate if the vessel sinks.
- Each inflatable liferaft, inflatable buoyant apparatus, and any auxiliary craft used in their place must be kept readily accessible for launching or be stowed so as to float free if vessel sinks.

SUBSTITUTIONS

- An approved lifeboat may be substituted for a survival craft.
- An auxiliary craft carried on board a vessel, which is necessary to normal fishing operations, may be used to satisfy all requirements for survival craft, except for an inflatable liferaft, provided it is capable of carrying all individuals on board.
- Unapproved survival craft installed prior to 15 Sep 91 may continue to be used provided:
 - Maintained in good and serviceable condition
 - Are same type as required in tables for appropriate vessel type.
- Unapproved inflatable liferafts installed prior to 15 Sep 91 may continue to be used provided:
 - Maintained in good and serviceable condition
 - Equipped with equipment pack required in the tables as appropriate for vessel type. Where no equipment pack is specified, a coastal service pack is the minimum requirement.

TABLE A: SURVIVAL CRAFT - CFIV

SURVIVAL CRAFT FOR DOCUMENTED VESSELS

Applicable Waters	Vessel Type	Devices Required
Beyond 50 NM of coastline	All	Inflatable liferaft with
		SOLAS A pack
Between 20-50 NM of coastline, cold waters	All	Inflatable liferaft with
		SOLAS B pack
Between 20-50 NM of coastline, warm	All	Inflatable liferaft with
waters		Coastal Service pack
Beyond Boundary Line, between 12-20 NM	All	Inflatable liferaft with
of coastline, <u>cold</u> waters		Coastal Service pack
Beyond Boundary Line, within 12 NM of	36 ft or greater	Inflatable buoyant
coastline, cold waters		apparatus (see Notes 1 & 2)
Beyond Boundary Line, within 12 NM of	Less than 36 ft	Buoyant apparatus (see
coastline, cold waters	 	Note 1)
Beyond Boundary Line, within 20 NM of	All	Life float (See Notes 1 & 2)
coastline, <u>warm</u> waters	001	
Inside Boundary Line, <u>cold</u> waters; or lakes,	36 feet or greater	Inflatable buoyant
bays, sounds, <u>cold</u> waters; or rivers, <u>cold</u> waters		apparatus (See Note 1)
	Less than 36 feet	Duranet and and the Co
Inside Boundary Line, <u>cold</u> waters; or lakes, bays, sounds, cold waters; or rivers, cold	Less than 36 feet	Buoyant apparatus (See
waters		Note 1)
Inside Boundary Line, <u>warm</u> waters; or	All	None
lakes, bays, sounds, warm waters; or rivers,		None
warm waters		·
Great Lakes, cold waters	36 feet or greater	Inflatable buoyant
Total Editor, <u>cola</u> Matero	oo loot or groater	apparatus (See Notes 1 &
		2)
Great Lakes, cold waters	Less than 36 feet	Buoyant apparatus (See
		Note 1)
Great Lakes, beyond 3 NM of coastline,	All	Buoyant apparatus (See
warm waters		Notes 1 & 2)
Great Lakes, within 3 NM of coastline, warm	All	None
waters		

Notes:

- 1. No carriage requirement if vessel is less than 36 ft with 3 or fewer POB operating within 12 NM of coastline.
- 2. A buoyant apparatus may be substituted instead of this requirement for vessels 36 ft or greater with 3 or fewer POB operating within 12 NM of coastline.
- 3. The hierarchy of survival craft in descending order follows. A survival craft higher in the hierarchy may be substituted for any survival craft (lower in hierarchy) required in the tables.
 - a. Lifeboat

- d. Inflatable liferaft with coastal service pack e. Inflatable buoyant apparatus
- b. Inflatable liferaft with SOLAS A pack or "A"
- f. Life float
- c. Inflatable liferaft with SOLAS B pack g. Buoyant apparatus or "B"

TABLE B: SURVIVAL CRAFT - CFIV

SURVIVAL CRAFT FOR UNDOCUMENTED VESSELS WITH 16 OR LESS INDIVIDUALS ON BOARD

Applicable Waters	Vessel Type	Devices Required
Beyond 20 NM of coastline	All	Inflatable buoyant
		apparatus
Beyond Boundary Line, between 12-20 NM	All	Inflatable buoyant
of coastline, cold waters		apparatus
Beyond Boundary Line, within 12 NM of	36 ft or greater	Buoyant apparatus
coastline, <u>cold</u> waters		
Beyond Boundary Line, within 12 NM of	Less than 36 ft	Buoyant apparatus (See
coastline, <u>cold</u> waters		Note 1)
Beyond Boundary Line, within 20 NM of	All	Life float (See Notes 1 & 2)
coastline, warm waters		
Inside Boundary Line, <u>cold</u> waters; or lakes,	36 feet or greater	Buoyant apparatus (See
bays, sounds, <u>cold</u> waters; or rivers, <u>cold</u>		Note 1)
waters		
Inside Boundary Line, cold waters; or lakes,	Less than 36 feet	Buoyant apparatus (See
bays, sounds, <u>cold</u> waters; or rivers, <u>cold</u>		Note 1)
waters		
Inside Boundary Line, warm waters; or	All	None
lakes, bays, sounds, warm waters; or rivers,		
warm waters		
Great Lakes, cold waters	All	Buoyant apparatus (See
		Note 1)
Great Lakes, beyond 3 NM of coastline,	All	Buoyant apparatus (See
warm waters		Note 1)
Great Lakes, within 3 NM of coastline, warm	All	None
waters		

Notes:

a. Lifeboat

- 1. No carriage requirement if vessel is less than 36 ft with 3 or fewer POB operating within 12 NM of coastline.
- 2. A buoyant apparatus may be substituted instead of this requirement for vessels 36 ft or greater with 3 or fewer POB operating within 12 NM of coastline.
- 3. The hierarchy of survival craft in descending order follows. A survival craft higher in the hierarchy may be substituted for any survival craft (lower in hierarchy) required in the tables.
 - b. Inflatable liferaft with SOLAS A pack
 - c. Inflatable liferaft with SOLAS B pack g. Buoyant apparatus or "B"
- d. Inflatable liferaft with coastal service pack
- e. Inflatable buoyant apparatus
- f. Life float

TABLE C: SURVIVAL CRAFT - CFIV

SURVIVAL CRAFT FOR UNDOCUMENTED VESSELS WITH MORE THAN 16 INDIVIDUALS ON BOARD

Applicable Waters	Vessel Type	Devices Required

SEE TABLE A - SURVIVAL CRAFT FOR DOCUMENTED VESSELS

Requirements for this class of vessel are identical to those set forth in "Table A – Survival Craft for Documented Vessels" with the following exceptions:

- 1. There are no exemptions for the buoyant apparatus or life float for vessels less than 36 ft with 3 or less individuals on board which operate within 12 NM of coastline.
- 2. There are no substitutions for the Buoyant apparatus or life float for vessels more than 36 ft with 3 or less individuals on board which operate with 12 NM of coastline.

Notes: The hierarchy of survival craft in descending order follows. A survival craft higher in the hierarchy may be substituted for any survival craft (lower in hierarchy) required in the tables.

- a. Lifeboat
- b. Inflatable liferaft with SOLAS A pack or "A"
- c. Inflatable liferaft with SOLAS B pack or "B"
- d. Inflatable liferaft with coastal service pack
- e. Inflatable buoyant apparatus
- f. Life float
- g. Buoyant apparatus

DISTRESS SIGNALS - CFIV

46 CFR 28.145	Distress signals
COASTAL WATERS	Within 3 NM of the coastline (Including within 3 NM of the coastline of the Great Lakes)
	Any one of the following combinations:
	- One day NON-PYRO and one night NON-PYRO, or
	- Three day PYRO and one night NON-PYRO, or
	- Three combination day/night PYRO*
•	* Three combination day/night recreational flares will meet the day and night requirements.
OCEAN	3 – 50 NM from coastline (Including more than 3 NM from the coastline of the Great Lakes)
	- 3 parachute flares, approval 160.036 or 160.136; and
	- 6 hand-held flares, approval 160.021 or 160.121; and
	 3 smoke signals, approval 160.022 or 160.122 or 160.037
	More than 50 NM from coastline:
	- 3 parachute flares, approval 160.136; and
	- 6 hand-held flares, approval 160.121; and
	- 3 smoke signals, approval 160.122

Note: Always check for USCG approval numbers to ensure the correct signals are aboard. Check for expiration dates, serviceability and stowage requirements as well.

EPIRB - CFIV

46 CFR 28.150 46 CFR 25.26 (NVIC) 9-23 **EPIRB**

APPLIES TO

All commercial fishing vessels, a fish processing vessel, or a fish tender vessel operating beyond 3 NM from the baseline or beyond 3NM from the coastline of the Great Lakes.

ACCEPTABILITY REQUIREMENTS

The following are the only acceptable EPIRBs:

CAT 1 – 121.5/406 MHz automatically activated CAT 2 – 121.5/406 MHz manually activated.

- Vessels less than 36 ft may carry a CAT 1 or CAT 2 EPIRB.
- Vessels greater than 36 ft with a builder's certification that the vessel is constructed with sufficient inherently buoyant material to keep the flooded vessel afloat may carry either a CAT 1 or CAT 2 EPIRB.
- Vessels greater than 36 feet without a builder's certification that the vessel is constructed with sufficient inherently buoyant material to keep the flooded vessel afloat must carry a CAT 1 EPIRB.
- Vessels 36 ft or greater without installed galley or berthing facilities must carry a CAT 1 EPIRB.

BUILDER'S CERTIFICATION

In general, vessels 36 ft or greater with a steel or wood hull will not be constructed with sufficient inherently buoyant material to keep the flooded vessel afloat. To confirm the vessel's certification, the Master must provide official documentation from the manufacturer such as a placard, certificate, or other administrative form stating the building criteria.

INSPECTION REQUIREMENTS

- Battery expiration
- NOAA registration sticker
- Tested monthly
- Name of vessel in block capital letters
- Retroreflective tape
- CAT 1:
 - Hydrostatic release device not expired
 - Must be able to float free
 - Must be armed
- CAT 2:
 - Must be operable
 - Must be installed in a readily accessible location at or near the principal steering station

FIRE EXTINGUISHERS - CFIV

46 CFR 28.160

FIRE EXTINGUISHERS

VESSEL REQUIREMENTS:

- Under 26 ft: One B-I, vessel with closed construction

- 26 ft under 40 ft: One B-II or two B-Is; fixed system = one B-I - 40 ft under 65 ft: One B-II & B-I or three B-Is; fixed system = one

B-1

- 65 ft or greater: See chart below

Space	Classification	Quantity & Location
Safety areas and communicating corridor	A-II	One in each main corridor not more than 150 ft apart (may be located in stairways)
Pilothouse	C-I	Two in vicinity of exits
Galley, service spaces	B-II or C-II	One for each 2500 sq. ft or fraction thereof suitable for hazards involved
Paint lockers	B-II	One outside space in vicinity of exit
Accessible baggage and storerooms	A-II	One for each 2500 sq. ft or fraction thereof in vicinity of exits, inside or outside of spaces
Work shops or similar spaces	A-II	One outside space in vicinity of exit
Machinery spaces, internal combustion, propelling machinery	B-II	One for each 1,000 brake horsepower or fraction thereof, but not less than 2 nor more than 6
Electrical propulsion motors or generator unit; open type	C-II	One for each propulsion motor or generator unit
Auxiliary spaces	B-II	One outside the space in vicinity of exit
Internal combustion machinery	B-II	One outside the space in vicinity of exit
Electric emergency motors or generators	C-II	One outside the space in vicinity of exit

Note: Fire extinguishers must be readily accessible on all CFVs.

LIFESAVING EQUIPMENT MARKINGS - CFIV

46 CFR 28.135

Lifesaving Equipment Markings

REQUIREMENTS:

- Block, CAPITAL letters must be used to mark all lifesaving equipment. No letter size requirement.

 Retroreflective markings will be applied as appropriate.
 Refer to Navigation and Vessel Inspection Circular (NVIC) 01-87 for application procedures.

EQUIPMENT:

	Name of Vessel	Retroreflective Material
Wearable PFD (TYPE I, II, III, or	Yes	Type I or II
wearable Type V; immersion suit or exposure suit)	(Note 1)	
Ring life buoy	Yes	Type II
	(Note 2)	
Inflatable liferaft	Yes	Type II
	(Note 3)	
Inflatable buoyant apparatus	Yes	Type II
	(Note 3)	
Life float	Yes	Type II
Buoyant apparatus	Yes	Type II
Auxiliary craft	Yes	Type II
EPIRB	Yes	Type II

Notes:

- 1. Name of vessel, name of PFD owner, or name of person assigned to wear PFD.
- 2. Name of vessel or state number if vessel is not named.
- 3. No marking required, other than provided by manufacturer and servicing facility.

LIFESAVING EQUIP. READINESS, MAINT., & INSP. - CFIV

46 CFR 28.140

Lifesaving Equipment Readiness, Maintenance, and Inspection

REQUIREMENTS:

The master or individual in charge of a vessel must ensure that each item of lifesaving equipment must be in good working order, ready for immediate use, and readily accessible before the vessel leaves port, and at all times when the vessel is operated. Except for an inflatable liferaft or an inflatable buoyant apparatus less than 2 years of age, each item of lifesaving equipment, including unapproved equipment (survival craft) must be maintained and inspected per the table below.

ACCEPTABILITY:

Maintenance and inspection must be done in accordance with manufacturer's guidelines. An inflatable liferaft or inflatable buoyant apparatus must be serviced at a facility specifically approved by Commandant. The Master is not required to record or log each time an item is serviced. The Boarding Officer can determine if any inspections are being done by asking the Master to demonstrate the procedures used to inspect the gear. If the Master does not know when the last inspection was done or how to do it, it is likely the inspection is not being done.

EQUIPMENT:		Action Required
	Inflatable, wearable PFD (Type V, commercial hybrids)	Service annually
	Type I, II, III, V PFDs, immersion & exposure suits	Inspect, clean, repair as necessary
	Buoyant apparatus & life floats	Inspect, clean, repair as necessary
	Inflatable liferaft	Service annually
	Inflatable buoyant apparatus	Service annually
	Hydrostatic release	Service annually
	Disposable hydrostatic release	Replace on or before expiration date
	Undated batteries	Replace annually
	Dated batteries	Replace on or before expiration date
	EPIRB	Test monthly

Note: Water-activated batteries must be replaced whenever they are used.

HIGH WATER ALARMS

46 CFR 28.250

High Water Alarms

APPLIES TO:

Documented vsls 36 feet (11.8 meters) or more in length that:

- operate beyond the Boundary Line; or
- have more than 16 individuals on board; or
- are tender vessels engaged in the Aleutian trade.

REQUIREMENTS:

A visual and audible alarm must be provided at the operating station to indicate a high water level in each of the following, normally unmanned spaces:

- Spaces with a through-hull fitting below the deepest load waterline, such as the lazarette.
- Spaces subject to flooding from sea water piping such as a machinery space bilge, bilge well or shaft alley bilge.
- Spaces with a non-watertight closure, such as a space with a non-watertight hatch on the main deck.

EMERGENCY INSTRUCTIONS

46 CFR 28.265

Emergency Instructions

APPLIES TO:

Documented vsls that:

- operate beyond the Boundary Line; or
- with more than 16 individuals on board; or
- are tender vessels engaged in the Aleutian trade.

REQUIREMENTS:

Each vessel must have emergency instructions posted in conspicuous locations accessible to the crew. The procedures for rough weather, crossing hazardous bars, flooding, anchoring, man overboard and fire fighting may be kept readily available as an alternative to posting. On a vessel with less than 4 individuals on board the instructions may be kept readily

available in lieu of posting.

ACCEPTABILITY:

Emergency instructions must contain all of the following:

- Survival craft embarkation stations and assignment;
- Fire, general emergency and abandon ship signals;
- Immersion suit location and illustrated donning instructions:
- Procedures for making distress calls;
- Actions that individual crewmembers must take in case of various emergencies;
- Procedures for rough weather at sea, crossing hazardous bars and flooding;
- Vessel anchoring procedures;
- Man overboard procedures;
- Procedures for fighting a fire.

Note: 46 CFR 28.265 lists detailed examples of the items specifically required to be in the instructions for the above situations.

INSTRUCTIONS, DRILLS AND SAFETY ORIENTATION

46 CFR 28.270

Instructions, Drills and Safety Orientation

APPLIES TO:

Documented vsls that:

- operate beyond the Boundary Line; or
- have more than 16 individuals on board; or
- are tender vessels engaged in the Aleutian trade.

REQUIREMENTS:

The master or individual in charge of the vsl must ensure that drills are conducted and instruction given to each person on board at least once per month. Instruction provided must ensure each individual is familiar with their duties and responses to the following contingencies:

- Abandoning the vessel,
- Fighting a fire in different locations on the vessel,
- Recovering an individual from the water,
- Minimizing the effects of unintentional flooding,
- Launching survival craft and recovering lifeboats/rescue boats.
- Donning immersion suits and other wearable PFD's.
- Donning a fireman's outfit and a self-contained breathing apparatus, if the vessel is so equipped,
- Making a voice radio distress call and using VDS.
- Activating the general alarm, and
- Reporting inop alarm and fire detection systems.

ACCEPTABILITY:

- Drills must be conducted on board the vessel as if there
 were an actual emergency and must include participation
 by all individuals on board, breaking out and using
 emergency equipment, testing of all alarm and detection
 systems, donning protective clothing, and donning
 immersion suits, if equipped.
- No individual may conduct the drills or provide required instruction unless he/she has been trained in proper procedures for conducting the activity.
- The viewing of video tapes followed by a discussion led by an individual familiar with the contingencies listed above will satisfy the requirement for instruction but not the requirement for drills or safety orientation.
- 4. The master or individual in charge of a vessel must give a safety orientation to each individual on board that has not received the instruction and has not participated in the required drills. The safety orientation must cover the specific evolutions of the contingencies listed in the drill section and the items listed under emergency instructions.

Note: The individual conducting the drills and instruction need not be the master, person in charge of the vessel or a crewmember. Instructor trng requirements are in 46 CFR 28.275

STABILITY INSTRUCTIONS

46 CFR 28.530

Stability Instructions

APPLIES TO:

Each commercial fishing industry vessel which meters) or more in length that is not required to line under the stability subchapter; and has its underwent a major conversion or similar alterations. September 15, 1991. Alterations do not include equipment used for the purpose of catching, I processing fish.

REQUIREMENTS:

The intent of this section is to ensure that vess individuals in charge of vessels are provided we stability information to allow them to maintain to satisfactory stability condition. The rules provide flexibility for owners and qualified individuals to this information is conveyed, taking into considerating personnel must be made quickly operating personnel in the fishing industry have training in stability. Therefore, stability instructions account the conditions a vessel may reason expected to encounter an provide simple guidal operating personnel to deal with these situations.

ACCEPTABILITY:

- 1. Each vessel must be provided with stability which provide the master or individual in charg with loading constraints and operating restriction maintain the vessel in a condition which meets stability requirements of this subpart.
- 2. Stability instructions must be developed by individual.
- 3. Stability instructions must be in a format earthe master or individual in charge of the vesse measure, language, and rigor of calculations is must be consistent with the ability of the mast in charge of the vessel. The format of the stamay include at the owner's discretion, any of the stamay include at the owner's discretion, any of the stamay include at the owner's discretion, any of the stamay include at the owner's discretion, any of the stamay include at the owner's discretion.
- (a) Simple loading instructions;
- (b) A simple loading diagram with instructions
- (c) A stability booklet with sample calculation
- (d) Any other appropriate format for providing instructions.
- 4. Stability instructions must be developed by vessel's individual characteristics.

·	
D VESSEL DECUL	ATIONS DEEDENCE
D. VESSEL REGUL	ATIONS REFERENCE

APPLIES TO

ACCEPTABILITY REQUIREMENTS

All vessels with propulsion machinery.

- Registered in state of principal use
- Displayed on forward half of vessel on both sides
- 3" block characters
- Contrasting color
- Read from left-to-right
- Permanently attached
- Visible and readable (e.g., read from 100 ft away)
- Validation sticker within 6" of number
- Prefix is always two capital letters denoting State of principal use.
- Body can be from 1-4 numbers
- Suffix can be from 1-3 capital letters, excluding I, O, or Q, with the entire number no more than 8 characters
- Spacing between prefix, body, and suffix is to be one character width not to include 1 or I.

EXEMPTIONS

- U.S. government vessels
- State government vessels
- Foreign vessels temporarily in U.S. waters
- Documented vessels
- Racing vessels
- Tenders with less than 10 HP *
- Ship's lifeboats
- * Tender may display the number of the primary vessel to which it is attached. The number will be followed by a suffix "1" (Example: DC 5678 EF 1 or DC-5678-EF-1).

Note: A state may require a vessel to be registered even though it is documented. In this case, it would not display its state number. It will display the validation sticker on the forward half of the vessel.

APPLIES TO

ACCEPTABILITY REQUIREMENTS

Vessels which are state numbered.

- On board*
- Current
- Number matches those on vessel
- Original, official duplicate, or temporary (not photocopied)
- * Rental or "Livery" boats are not required to have a CON on board, provided:
 - -Vessel is leased for non-commercial use; and
 - -Vessel is less than 26 feet in length; and
 - -Vessel leased for less than 7 days.

They must, however, have a copy of the rental agreement in place of the CON.

CONTENTS OF CON

- 1. Number issued to vessel
- 2. Expiration date of certificate
- 3. State of principal use
- 4. Name of owner
- 5. Address of owner
- 6. Intended use
- 7. HIN
- 8. Make of vessel
- 9. Year manufactured
- 10.Length of vessel
- 11. Type of vessel
- 12. Hull material
- 13. Propulsion
- 14. Fuel type

Notes:

- 1. With HIN marked on certificate, items 8 14 may be omitted.
- 2. If vessel is used for test or demonstration, items 7 14 may be omitted, provided "manufacturer" or "dealer" is marked on certificate.

FEDERAL DOCUMENTATION

46 CFR 67 USC 12102-12109

APPLIES TO	All vessels which are 5 NET TONS or greater, AND owned by a U.S. citizen or corporation.		
MUST BE DOCUMENTED	A vessel MUST be documented if use is:		
	- Coastwise Trade; or		
	- Fishing Trade; or		
	- Great Lakes Trade		
MAY BE DOCUMENTED	A vessel is ELIGIBLE for documentation if use is:		
	- Registry (foreign trade); or		
	- Pleasure		
ACCEPTABILITY	- On board		
REQUIREMENTS	- Current		
	- Vessel name and number match document		
	- Used IAW endorsements		
	- Signed by document official		
	- Raised seal		
	- Original; photocopy not acceptable		
HULL DISPLAY -	- Name and hailing port TOGETHER on one place on the hull		
RECREATION	- 4" minimum height		
	- Clearly readable		
HULL DISPLAY -	- Name on both sides of the bow		
COMMERCIAL	- Name and hailing port on the stern		
	- 4" minimum height		
	- Clearly readable		
INTERIOR DISPLAY REC	- Preceded by "NO."		
& COMMERCIAL	- Permanently affixed		
	- 3" block-type Arabic numerals		
	- Clearly visible		
	- Interior structural part of the hull		

OPERATOR'S LICENSE

46 CFR 15

APPLIES TO

Operators of all vessels which are:

- Inspected; or
- Uninspected passenger vessels; or
- Commercial assistance towing vessels; or
- Towing vessels over 26 feet; or
- Uninspected documented vessels 200 GT and over on voyages outside the boundary line (46 CFR 7)

ACCEPTABILITY REQUIREMENTS

- Original
- Current (5 years from date of issue)
- Operating within limits of license
- Licensed individual is on board
- Readily available on uninspected vessels
- Posted under glass on inspected vessels

CERTIFICATE OF INSPECTION

46 CFR 2

APPLIES TO

All vessels which:

- Carry passengers for hire (except vessels 65 feet or less carrying 6 passengers or less); or
- Carry hazardous combustible, flammable or dangerous cargo; or
- Are over 15 GT carrying freight for hire (EXCEPT sail and fishing vessels)

ACCEPTABILITY REQUIREMENTS

- Original
- Current
- Name and number matches document
- Vessel is manned and operating within limits of the COI (licensed crew, geographical limitations, etc.)
- Vessel under 25 GT and barges; COI kept readily available
- Vessel 25 GT and larger; COI prominently posted under glass

APPLIES TO

All vessels REQUIRED* to carry any radio equipment, any type of EPIRB, any type of radar, or any other transmitting equipment. One license will include all transmitting equipment.

- * Radiotelephone: 33 USC 1203
- Power-driven vessels over 20 meters
- Vessel over 100 GT carrying at least one passenger for hire
- Towing vessels 26 ft and over
- Dredge and barges engaged in ops likely to affect navigation traffic

EPIRB and radar: Refer to commercial carriage requirements and regulations governing CFIVs.

ACCEPTABILITY REQUIREMENTS

- Original or copy **
- Current
- Name and number matches document
- All regulated frequency transmitting equipment
- ** Original or copy must be posted at the principal control point. A copy must have the location of the original written on it. Due to the construction of the vessel, if there is not a place to post the license, it must be readily available for inspection.

Transmitting equipment includes:

- 1. Radiotelephone
- 2. EPIRB
- 3. Radar
- 4. Radiotelegraph
- 5. INMARSAT

Transmitting equipment does not include:

- Citizens band radios
- 2. Cellular telephones
- 3. GPS or LORAN
- 4. Sonar

PERSONAL FLOTATION DEVICES (PFDS)

33 CFR 175 SUB PART B 46 CFR 25.25

PFD TYPES

TYPE I – designed to turn an unconscious person face up

TYPE II - MAY turn an unconscious person face up

TYPE III – no righting force

TYPE IV – throwables (life rings, seat cushions)

TYPE V – special purpose PFDs, acceptable if used for the activity intended and in accordance with directions on the label. READ LABEL FOR ACCEPTABILITY.

EXEMPTIONS

- Canoes and kayaks 16' in length and over not required to carry Type IV PFD.
- Racing shells, rowing sculls, racing canoes, and racing kayaks not required to carry any type PFD.
- Sailboards not required to carry any type PFD.
- Vsls of the U.S. used for foreign competitors while practicing for, or racing in competition, not required to carry any USCG approved PFD, provided each person has an acceptable PFD from the sponsoring foreign country.

ACCEPTABILITY REQUIREMENTS

- Must be CG approved
- Must be the right size for the intended wearer
- Must be in good and serviceable condition
- Types I, II, III, PFD's and immersion suits must be readily accessible*
- Type IV PFD's must be immediately available
- Type V PFD's must be worn in accordance with approval label requirements.**
- * An immersion suit is CG approved, but doesn't fall within one of the 5 types of PFDs. Sometimes called an exposure suit. Don't confuse with "anti-exposure coveralls" (Type V PFDs).
- ** All Type V PFDs that are required to be worn do not need to be worn when in an enclosed space. If the individual is in an enclosed space, the Type V must be readily accessible to them.

Note: Readily accessible means it can be reached in a reasonable amount of time (BO discretion). Immediately available means instant access to respond to an emergency.

ADDITIONAL INFLATABLE PFD REQUIREMENTS

33 CFR 175.23 46 CFR 160.076

APPLIES TO

Any vessel operated for pleasure, leased, rented, or chartered to another for that person's pleasure.

ACCEPTABILITY REQUIREMENTS

- Armed inflator with full CO₂ cylinder and no red or broken status indicators.*
- Inflatable chambers are capable of holding air.
- Oral inflation tubes not blocked, broken, or detached.
- Lanyard or lever is accessible and not broken.
- Approved only for persons at least 16 years old.
- * If PFD is being worn inflated, it does not need to be armed.

NOTE: Inflatable PFD's approved by CG solely for use on recreational vessels do not meet federal PFD carriage requirements for personal watercraft (Jet Ski), or commercial vessel, or for intended wearers who are water-skiing or knee-boarding.

ADDITIONAL REQUIREMENTS FOR UNINSPECTED COMM. VSLS

46 CFR 25.25-15	All wearable PFDs MUST have 200 sq. cm (31 sq. inches) of retroreflective tape on front and back (both sides if reversible). PFD markings refer to CFVSR and inspected vessels.
46 CFR 25.25-13	ALL commercial vessels engaged in oceans, coastwise, or Great Lakes voyages must have an approved PFD light and a dated battery. If light has a non-replaceable power source, the light must be replaced on or before the expiration date of power source.
46 CFR 25.25-5	Uninspected vessels not carrying passengers for hire may substitute a CG approved immersion suit for a required wearable PFD.
46 CFR 25.25-5	Vessels 26 feet or greater must have at least one approved ring life buoy. Ring buoy size must be 20 inches or larger. Attached line and markings refer to CFVSR and inspected vessels only.
46 CFR 25.25-5	Any vessel, regardless of length or whether carrying passengers for hire, may substitute a CG approved commercial hybrid PFD for a required wearable PFD, provided:
	1. Used IAW conditions marked on the PFD and owner's manual
	2. Labeled for use on commercial vessels
	3. In the case of a Type V commercial hybrid PFD, worn when the vessel is underway and the intended wearer is not within an enclosed space.

APPLIES TO

Vessels with any one of the following conditions:*

- Closed compartment under thwarts and seats wherein portable fuel tanks may be stored.
- Double bottoms not sealed to the hull or which are not completely filled with flotation material.
- Closed living spaces.
- Closed stowage compartments in which combustible or flammable materials are stowed.**
- Permanently installed fuel tanks.
- * A motorboat less than 26 ft, propelled by outboard motors and not carrying passengers for hire, need not carry fire extinguishers if the construction will not permit the entrapment of flammable gases or vapors.
- ** The following conditions do not, in themselves, require that fire extinguishers be carried:
 - Bait well
 - Glove compartments
 - Buoyant flotation material
 - Open slatted flooring
 - Ice chests

ACCEPTABILITY REQUIREMENTS

- Must be marine type
- Must be CG approved on the label
- Must be correct type
- Must be good and serviceable
- Must have an efficient charge
- Must have enough extinguishers for type and size of vsl.

SUBSTITUTIONS

One B-II replaces two B-I fire extinguishers

A CG approved, installed system replaces one B-I fire extinguisher. In other words, it is equal to one B-I fire extinguisher, no matter the size of the bottle used in the installed system.)

Note: There is no enforcement authority requiring the fire extinguisher be in its bracket or that a pin be installed in the handle. Simply educate the boater as to their importance. Recreational vessels 65' and under are not required to keep their fire extinguishers readily accessible. CFIVs do have specific location requirements. Again, take the opportunity to educate the boater.

APPLIES TO

All vessels with installed gasoline engines, except outboard motors.

ACCEPTABLE TYPES

- 1. Mesh backfire flame arrester
- 2. Air and fuel induction system
- 3. Reed valve assembly
- 4. Attachments to carburetor

ACCEPTABILITY REQUIREMENTS

Mesh Backfire Flame Arrester

- Good and serviceable*
- CG approved / UL 1111/SAE J-1928
- Securely mounted

Air and Fuel Induction Valve System

- If operated without an approved backfire flame arrester, must include a reed assembly or disperse any flames to the atmosphere.
- Label stating the CG has accepted this engine for use without an external backfire flame arrester, or approval numbers 162.015 or 162.042 if system is good and serviceable.

Reed Valve Assembly

 Because of its location internal to the engine, there is nothing to inspect. As a rule these are found on two-stroke engines.

Attachments to the Carburetor (Velocity Stack)

- Must be of metallic construction with flame-tight connection firmly secured to withstand vibration, shock, and engine backfire (e.g. velocity stacks).
- Disperse any flames to the atmosphere.**
- Such attachments do not require CG approval or labeling.
- ** Directed outside the vessel and will not endanger the vessel, persons on board, nearby vessels, or structures.

^{*} No separation of the grid elements allowing flames to escape. A dirty or fouled flame arrester is not considered unserviceable. Advise the boater that periodic cleaning will help the engine run more efficiently.

VENTILATION

33 CFR 175.201 / 33 CFR 183.601 46 CFR25.40

APPLIES TO

All vessels with propulsion machinery that use gasoline as their fuel with enclosed engine and/or fuel tank compartments.

Note: A compartment is "open to the atmosphere" if there is at least 15 in² of openings per cubic foot of net compartment volume. Openings of less than 3 in² are not considered.

Note: A compartment is exempt if it contains permanently installed fuel tanks which are all vented to the outside.

ACCEPTABILITY REQUIREMENTS

Good and serviceable (no blockages, no holes, blower operates)

BOATS BUILT:

REQUIRE:

After 25 Apr 1940 and Before 1 Aug 1980 Natural Ventilation: In fuel and engine compartments.

Duct: At least one exhaust duct installed so as to extend from the open atmosphere to the lower third of the bilge above the normal accumulation of bilge water, and at least one intake duct installed so as to extend to a point below the level of the carburetor air intake.

Cowl or Vent: The cowls shall be located and trimmed for maximum effectiveness and in such a manner so as to prevent displaced fumes from being recirculated. There is no requirement that the intake must be facing forward or the exhaust facing aft.

After 1 Aug 1980

Powered Ventilation: Required in each compartment that has a permanently installed gasoline engine with a cranking motor and is not open to the atmosphere.

Duct: Each exhaust duct installed so as to extend from the open atmosphere to the lower third of the bilge above the normal accumulation of bilge water, and each supply opening must be located on the exterior surface of the boat open to the atmosphere. As a rule, ducting will be utilized from the intake opening, but there is no requirement that it extend to a point below the level of the carburetor air intake.

Cowl or Vent: Same as "Natural Ventilation" above.

Label: Must be as close as practicable to each ignition switch, in plain view of the operator, with at least the following info:

WARNING – GASOLINE VAPORS CAN EXPLODE. BEFORE STARTING ENGINE, OPERATE BLOWER FOR 4 MINUTES AND CHECK ENGINE COMPARTMENT BILGE FOR GASOLINE VAPORS.

APPLIES TO

ALL vessels with installed toilets.

ACCEPTABILITY REQUIREMENTS

- CG certified *
- Good and serviceable.
- Y-valve (if installed) closed to prevent direct overboard discharge of raw, untreated sewage if operating shoreward of 3 NM from the baseline. **

* Note:

- 1. Label cert.: Installed after 30 Jan 76 (label attached)
- 2. Letter cert.: Installed prior to 30 Jan 76 (must be on board)
- 3. Automatic cert.: Type III installed prior to 30 Jan 75 (Holding tanks that store sewage at ambient air pressure and temperature do not require a letter or label.)
- ** **Note**: Includes coastal waters and estuaries, the Great Lakes and interconnected waterways, freshwater lakes, and impoundments accessible through locks, and other flowing waters that are capable of navigation by interstate vessel traffic.

"Y" VALVE ENFORCEMENT

If the vessel is operating within a **NO DISCHARGE ZONE**, the overboard discharge of either treated or untreated sewage is prohibited. MSDs which can discharge **MUST** be secured in these zones. This is the **ONLY** time in which the Y-valve must be secured by locking of the overboard discharge valve, removal of the valve handle, or securing the valve with a wire tie, all with the valve in the closed position. If operating outside a NO DISCHARGE ZONE, the above Y-valve requirements do not apply.

ACCEPTABLE DEVICES

Vessels 65 feet and under:

- Type I Treats sewage chemically; or
- Type II Treats sewage biologically; or
- Type III Circulates, incinerates, macerates, or holding tanks***

*** Holding tanks are considered Type III MSDs.

Vessels over 65 feet:

Type II or III

The EPA standards state that in freshwater lakes, freshwater reservoirs, or other freshwater impoundments whose inlets or outlets are such as to PREVENT the ingress or egress by vessel traffic, or in rivers NOT CAPABLE of navigation by interstate vessel traffic subject to this regulation, marine sanitation devices certified by the U.S. Coast Guard installed on all vessels shall be designed and operated to prevent the overboard discharge of sewage, TREATED OR UNTREATED, or of any waste derived from sewage. The EPA standards further state that this shall not be construed to prohibit the carriage of Coast Guard certified flow-through treatment devices which have been SECURED so as to prevent such discharges. 40 CFR 140.4 also states, "A State may completely prohibit the discharge from all vessels of any sewage, whether treated or not, into some or all the waters within such State."

A NO DISCHARGE ZONE may or may not be identified on your chart. To know for sure within your AOR where an NDZ is located, contact your State's EPA, Marine Patrol, Marine Resource Commission, or other marine legislative authority.

VISUAL DISTRESS SIGNALS

33 CFR 175.110

APPLIES TO

All recreational vessels, vessels carrying six or less passengers operating on the Great Lakes, beyond the baseline (except a foreign nation's territorial seas) and connecting waters seaward of a point where the waters exceed 2 NM wide.*

* Where any entrance exceeds 2 NM between opposite shorelines to the first point where the largest distance between shorelines narrows to 2 NM. Shorelines of islands or points of land present within a waterway are considered when determining the distance between opposite shorelines.

EXCEPTIONS

The following vessels are exempt from carrying VDS; however, each must carry on board VDS suitable for night use, between sunset and sunrise.

- A vessel competing in any organized marine event
- A manually propelled boat
- A sailboat of open construction, not equipped with propulsion machinery, under 26 ft in length.
- A vessel less than 16 ft, operating during daytime hours.

ACCEPTABILITY REQUIREMENTS

- Readily accessible
- Good and serviceable
- CG approved for pyrotechnic
- CG certified for non-pyrotechnic

EXAMPLES

Non-pyrotechnic:

- Flag (day)
- SOS light (night)

Pyrotechnic:

- Orange smoke (day)
- Red flare (combination day/night)

EPIRB

46 CFR 25.26 / 46 CFR 28.150 (NVIC) 9-93

APPLIES TO

Manned, uninspected commercial vessels (with the exception of uninspected passenger vessels) when operating beyond 3 NM from the baseline (except a foreign nation's territorial sea) or beyond 3 NM from the coastline of the Great Lakes.

Note: See Section "C" of this manual for Commercial Fishing Vessel EPIRB requirements.

ACCEPTABILITY REQUIREMENTS

The following are the only acceptable EPIRBs:

CAT 1 – 121.5/406 MHz automatically activated CAT 2 – 121.5/406 MHz manually activated.

- Vessels less than 36 ft MAY carry a CAT 1 or CAT 2 EPIRB.
- Vessels greater than 36 ft <u>with</u> a builder's certification that the vessel is constructed with sufficient inherently buoyant material to keep the flooded vessel afloat <u>MAY</u> carry either a CAT 1 or CAT 2 EPIRB.
- Vessels greater than 36 ft <u>without</u> a builder's certification that the vessel is constructed with sufficient inherently buoyant material to keep the flooded vessel afloat <u>MUST</u> carry a CAT 1 EPIRB.
- Vessels 36 ft or greater <u>without</u> installed galley or berthing facilities <u>MUST</u> carry a CAT 1 EPIRB.

BUILDER'S CERTIFICATION

In general, vessels 36 ft or greater, with a steel or wood hull, will not be constructed with sufficient inherently buoyant material to keep the flooded vessel afloat. To confirm the vessel's certification, the Master must provide official documentation from the manufacturer, such as a placard, certificate, or other administrative form, stating the building criteria.

INSPECTION REQUIREMENTS

- Battery expiration
- NOAA registration sticker
- Tested monthly
- Name of vessel in block capital letters
- Retroreflective tape
- CAT 1: Hydrostatic release device not expired; must be able to float free; must be armed.
- CAT 2: Must be operable; must be installed in a readily accessible location at or near the principal steering station.

WASTE MANAGEMENT PLAN

33 CFR 151.57

APPLIES TO

All manned, oceangoing ships, 40' or greater in length, and:

- Engaged in commerce, or
- Equipped with a galley and berthing facility.

ACCEPTABILITY REQUIREMENTS

- Must be on board
- Must be in writing (typed or hand)
- Must describe procedures for collecting, processing, storing, and discharging garbage.
- Must designate the person who is in charge of carrying out the plan by title +/or name.

GARBAGE PLACARD

33 CFR 151.59

APPLIES TO

All manned, ocean-going ships, 26' or greater in length

ACCEPTABILITY REQUIREMENTS

- At least 9 inches wide x 4 inches high
- Displayed in prominent locations and in sufficient numbers so that they can be read by the crew and passengers.
 (Must be in the language of the crew.)

GARBAGE LOG

33 CFR 151.55

APPLIES TO

All manned, oceangoing ships, 40' or greater, that are engaged in commerce and U.S. documented or state numbered.

ACCEPTABILITY REQUIREMENTS

The log must contain the following information for each discharge or disposal operation:

- Type of operation (overboard, reception facility, another ship, incineration, etc.)
- Date and time of operation
- Where operation took place (if offshore, latitude/longitude)
- How much discharge in cubic meters
- Description of garbage discharged

Note: A Canadian or U.S. ship being operated exclusively on the Great Lakes of North America or their connecting tributary waters, or exclusively on the internal waters of the U.S. and Canada, is not an "oceangoing" ship.

APPLIES TO

ACCEPTABILITY REQUIREMENTS

All U.S. vessels, 26 ft or greater, with a machinery space.

- At least 8 inches wide x 5 inches high
- Posted in a conspicuous place in each machinery space or at the bilge and ballast pump control station
- States that the discharge of oil violates the Federal Water Pollution Control Act and is prohibited.*

*Older placards (which are acceptable) state the penalty for discharge of oil is \$5,000. The newer types state the penalty has increased substantially, and does not state a monetary value.

OIL POLLUTION

33 CFR 155.330

APPLIES TO

All vessels operating under U.S. authority in the navigable waters of the U.S., which for this purpose includes a 3 NM territorial sea.

Note: If a vessel carries no oil products (as defined below), this section does not apply.

ACCEPTABILITY REQUIREMENTS

- Must have the capacity to retain all oily mixtures on board.**
- Is equipped to discharge oily mixtures to a reception facility.***

^{**} A mixture with any oil content, including bilge slops, oily wastes, oil residues (sludge), or oily ballast water. **Oil defined**: petroleum product of any kind or form, including but not limited to crude oil, fuel oil, sludge, oil refuse, and refined products.

^{***} This can be either fixed or portable. **Fixed** – Oily water separator is acceptable, as long as the effluent after separation does not create a sheen, film, sludge, or emulsion in or upon U.S. waters. **Portable** – A bucket or bailer is an acceptable means of transferring bilge slops to a reception facility.

(A) A 6/10 4/14		ABC	12345	12		83
STRAIGHT YEAR: November 1, 1972		Manufacturer's ID Code (MIC)	Production or Serial #	1		Year of Production
		TRU	12345	М	84	E
MODEL YEAR:		†	†	1	1	1
November 1, 1972		Manufacturer's ID Code (MIC)	Production or Serial #	Model Year Format	Model Year	Production Month*
* Key to Month of Model Ye	ear:		1	I,		<u> </u>
A-AUGUST B-SEPTEMBER C-OCTOBER	D-NOVEMBER E-DECEMBER F-JANUARY	G-FEBI H-MAR I-APRIL		J-MAY K-JUN L-JUL	Ε	
		XYZ	12345	L	4	85
NEW FORMAT:	,	‡	1	1	‡	
Optional January 1, 1984 Mandatory August 1, 1984		MIC	Production or Serial #	Month of Production*	Year of Production	Model Year
* Key to Month of Production A-JANUARY B-FEBRUARY C-MARCH	on of New Forma D-APRIL E-MAY F-JUNE	at: G-JULY H-AUGI I-SEPTI	UST		OBER 'EMBER EMBER	

Note: Primary HIN will be located on a boat's transom on the starboard side within 2" of the top of the transom. If no transom is on the boat, it must be located to the starboard outboard side of the hull, aft, within 1' of the stern, within 2" of the top of the hull side, gunwale, or hull/deck joint. HINs will have 12 digits, and characters must not be less than ½" in height.

D-28

NEGLIGENT OPERATIONS

46 USC 2302

APPLIES TO

All U.S. vessels anywhere, except exclusive state waters. For foreign vessels, generally shoreward of 12 NM from the baseline. For foreign vessels beyond 12 NM from the baseline, contact OPCON for applicability determination.

NEGLIGENT OPERATIONS

DEFINITION:

"The failure to exercise that degree of care which a reasonable person, under like circumstances, would demonstrate in order to prevent the endangering of life, limb, or property of a person(s)."

EXAMPLES

- Excessive speed
- Operating too close to swimmers in the water
- Bow-Riding
- Dangerous water skiing practices

GROSSLY NEGLIGENT OPERATIONS

DEFINITION:

Gross negligence is an absence of all care, it implies extreme negligence.

The operator of a boat knows a certain act can create an unreasonable risk of harm, even though he does not necessarily intend to cause harm.

TERMINATION

33 CFR 177.05 46 USC 4308

APPLIES TO

- All recreational vessels except a foreign vessel temporarily operating in U.S. waters; or
- Uninspected commercial vessels carrying six or less passengers for hire, or
- Uninspected commercial fishing industry vessels.

COMMERCIAL VESSELS

Permission from OPCON is required before a commercial vessel voyage can be terminated. There are additional unsafe conditions for commercial vessels when considering termination.

ACCEPTABILITY REQUIREMENTS

The vessel's voyage MAY be terminated if:

- The unsafe condition(s) creates an especially hazardous condition, and
- The condition(s) cannot be corrected on the spot.

UNSAFE CONDITIONS

RE: 33 CFR 177.07

- Insufficient PFDs
- Insufficient fire extinguishers
- Inadequate flame control
- Improper ventilation
- Improper Nav/Anchor lights
- Overloaded
- Fuel leak
- Accumulation of fuel in bilge
- Manifest Unsafe Voyage: Issued by District Commander for the voyage of a vsl, on a specific body of water, with improper construction, design or configuration for that body of water.
- Hazardous bars (13th District only)
- **Boating While Intoxicated**

FAILURE TO TERMINATE Failure to terminate a voyage has occurred when:

RE: 46 USC 4308

- A boarding officer has terminated the use of a vessel and the operator of the vessel refuses to cooperate with the boarding officer's instructions to terminate.
- The operator is directed to stay at the dock until the condition has been corrected, and refuses to do so.

If they fail to terminate, they are subject to arrest under 46 USC 4308.

E. FISHERIES ENFORCEMENT (REGIONAL)

For Living Marine Resource information, contact your closest Fisheries Training Center for current Job Aid.

Northeast Region Fisheries Training Center (NRFTC) Bldg 5200 Otis, ANGB, MA 02542-5005 POC: Fisheries (508) 968-6602

Southeast Region Fisheries Training Center (SRFTC) P.O. Box 70926 Charleston, SC 29415-0926 POC: Senior Instructor (843) 308-0160

Gulf Region Fisheries Training Center (GRFTC) 4640 Urquhart St New Orleans, LA 70117-4698 POC: Senior Instructor (504) 942-4124

Pacific Regional Fisheries Training Group Coast Guard Island, BLDG 18 Alameda, CA 94501 Fisheries Training Officer: (510) 437-3292 D11 Instructors: (510) 437-3301/3298 D13 Instructors: (510) 437-3301/5830 D14 Instructors: (510) 437-3299

North Pacific Regional Fisheries Training Center (NPRFTC) P.O. Box 190092 Kodiak, Alaska 99619-0092 (907) 487-5699

	F. MARINE INCIDENTS	

POLLUTION (RECREATIONAL & COMMERCIAL VESSELS)

DISCHARGE

OIL POLLUTION/HAZMAT Shoreward of 3 NM from the baseline, illegal to spill oil creating sheen, sludge, or emulsion or to spill hazardous materials. For spills identified between 3 and 200 NM from the baseline. contact OPCON for further guidance.

REPORTING DISCHARGE Failure to report discharge of oil or HAZMAT to the CG is illegal.

DUMPING GARBAGE AND TRASH

Illegal to dump garbage and trash as follows:

- Beyond 25 NM from the baseline: illegal to dump plastics (including synthetic lines, fishing nets and garbage bags).
- Shoreward of 25 NM from the baseline: illegal to dump plastics described above, plus dunnage and packing materials that float.
- Shoreward of 12 NM from the baseline: illegal to dump all items described above, plus non-floating dunnage and packing materials, cargo residues, and all food wastes or other garbage including paper, rags, glass, metal, and crockery (unless food or other garbage has been ground to size of 1 square inch or less).
- Shoreward of 3 NM from baseline: illegal to dump all trash and garbage (including ground garbage), except for fish parts and gray water.

OCEAN DUMPING

- U.S. vessels: illegal to transport any material from any land (including garbage, junk, vehicles, vessels, rock, sand, sludge) to be dumped into the ocean, except with valid permit issued by the EPA. Does not apply to ship generated garbage and trash described above.
- Foreign vessels: illegal to transport any material from the U.S. to be dumped into the ocean. All else same criteria as for U.S. vessels.

BOARDING OFFICER ACTIONS

In all marine incidents, primary response is to provide humanitarian assistance if it is needed and can be safely rendered. Follow-on response is as follows:

- Determine source and secure, if possible
- Control area
- Report incident to local MSO/COTP
- For oil spills 10,000 gallons or more, or for reportable HAZMAT spills, drug/chemical testing of all individuals directly involved is required to be conducted by marine employer within 2 hours after casualty occurs.
- Assist MSO/COTP as directed by OPCON

WARNING

Do not enter any confined spaces or areas suspected of hazardous material contamination prior to competent determination that the area is safe to enter.

COMMERCIAL VESSEL ACCIDENTS

REPORTABLE ACCIDENTS

Grounding, bridge strike, loss of steering or propulsion, loss of life, injury beyond first aid level, any damage apparently more than \$25,000, and any other incident damaging primary lifesaving or firefighting gear, or significantly reducing seaworthiness.

WHO REPORTS

Owner, operator, person in charge, or agent jointly responsible; only one notification required.

INVESTIGATED BY

Local Coast Guard MSO/MIO: Use CG-2692 or CG-2692A (Barge Addendum), Report of Marine Casualty.

BOARDING OFFICER ACTIONS

Primary Actions: Provide humanitarian assistance.

Secondary, Incident-Specific Actions:

- Serious Marine Incidents (Includes death, injuries, loss of vessels over 100 GT, damage over \$100,000, oil spills over 10,000 gallons.) Notify MSO/Activity immediately. Remind marine employer (including master/operator) to conduct drug and alcohol testing on all people directly involved except paying passengers. Assist with ALCO-SENSOR when practical.
- Criminal Activity Immediately notify MSO/Activity.
 Document all observations in statements, photos and/or video.
- All incidents Secure the incident scene for timesensitive evidence. Document the incident scene with photos or video when possible. Collect names and points of contact for people/witnesses present.
 Provide CG-2692 forms to owner/operator; remind them of their obligation to report to the MSO/Activity.
 Provide MSO/Activity with evidence, incident summary, etc.

WARNING

Do not enter any confined spaces or areas suspected of hazardous material contamination prior to competent determination that the area is safe to enter.

RECREATIONAL VESSEL ACCIDENTS

REPORTABLE
ACCIDENTS

WHO REPORTS

INVESTIGATED BY

Death, disappearance, injury beyond first aid, total loss of the boat, boat/property damage of \$500 or more.

Owner/Operator

- State Authorities: when accident occurs either within lakes, bays, sounds, or within 3 nautical miles from baseline, using state boating accident report form.
- Coast Guard MSO/MIO: when accident occurs outside 3 nautical miles from the baseline, using CG-3865 (Boating Accident Report).

BOARDING OFFICER ACTIONS

Primary Actions: Provide humanitarian assistance.

Secondary Incident-Specific Actions:

- Serious Marine Incidents: (i.e., fatalities) Control area, protect evidence, report incident summary (i.e., boat and owner/operator particulars, witness list, etc.) to State or MSO/MIO investigator, as appropriate.
- All Alcohol Related Incidents: Control area, conduct Field Sobriety Test, protect evidence, report incident summary (i.e., boat and owner/operator particulars, witness list, etc.) to State investigators, as appropriate.
- Minor Incidents: (i.e., property damage) Provide forms, report incident summary (i.e., boat owner/operator particulars, witness list, etc.) to State or MIO as appropriate.

G. BOATING UNDER	THE INFLUENCE (BUI)	

BUI - RECREATIONAL

wно	Operator: Any person having an essential role in navigation or control of propulsion		
WHERE	 All recreational vsls operated on waters shoreward of 12 NM from the baseline, except exclusive state waters. All recreational U.S. vsls anywhere other than exclusive state waters or in a foreign nation's territorial sea. Note: Operation for recreational vessels is defined as underway. 		
WHAT	 Behavioral Standards, and/or Blood Alcohol Concentration (BAC) Standard 0.10% BAC Federal Standard, or Statutory State Standard Note: For State standard to apply, vessel must be within recognized state jurisdiction. 		
HOW	 Behavioral Standards Field Sobriety Tests (FSTs), afloat and ashore Observations made throughout boarding (i.e., see, hear, smell) Blood Alcohol Concentration (BAC) Standard Chemical Breath Test 		
DOCUMENTATION	- CG-4100 Form - CG-4100S Form - FST Performance Report - Statements from BO, ABO, BTM		
ENFORCEMENT ACTIONS	 Issue citation for BUI on CG-4100 Form Prevent operator from further operation by: 1. Turn operation over to sober, willing, capable adult who can prevent the intoxicated operator from regaining control of the vessel; or 2. Terminate voyage; or 3. Detain subject in lieu of arrest; or a) Detain for State/Local officials b) Detain aboard CG vessel or ashore until subject is no longer intoxicated c) Turn over to sober adult d) Send home in a cab 4. Arrest if warranted under 46 USC 2302(c). Contact OPCON prior to arrest 		

BUI – ALL OTHERS

WHO	All crew members, pilots, licensed individuals & watchstanders not a regular member of the crew.		
WHERE	 All non-recreational vessels operated on waters shoreward of 12 NM from the baseline, except exclusive state waters. 		
	- All non-recreational U.S. vessels anywhere other than exclusive state waters or in a foreign nation's territorial sea.		
	Note: Operation is defined as underway, anchored, or conducting dockside operations.		
WHAT	- Behavioral Standards, and/or		
	- Blood Alcohol Concentration (BAC) Standard of .04%		
HOW	- Behavioral Standards		
	- Field Sobriety Tests (FSTs), afloat and ashore		
	 Observations made throughout boarding (i.e., see, hear, smell) 		
	- Blood Alcohol Concentration (BAC) Standard		
	- Chemical Breath Test		
DOCUMENTATION	- CG-4100 FORM		
	- CG-4100S FORM		
	- FST Performance Report		
	 Marine Violation Report and Recommendations (MVRR) via OCMI/COTP 		
	- Statements from BO, ABO, BTM		
ENFORCEMENT ACTIONS	Decision whether to initiate enforcement action is at the discretion of the OCMI or COTP.		

*		
	H. CRIMINAL LAW REFERENCE	

THEFT WITHIN THE SMTJ

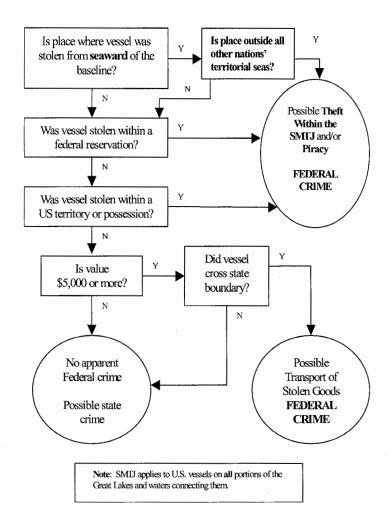
18 USC 661	Theft within the SMTJ
ELEMENTS	- Within SMTJ
	- Takes and carries away
	- With the intent to steal
	- The property of another
CLASSIFICATION	MISDEMEANOR: Property value under \$100
	FELONY: Property value exceeds \$100; or
	If property is taken from the person of another.
SMTJ DEFINED	The Special Maritime and Territorial Jurisdiction (SMTJ) of the United States:
	AU

- All waters seaward of the baseline, not within another nation's territorial sea; any U.S. vessel in those waters, or U.S. aircraft in flight over them; and
- Any U.S. vessel on the Great Lakes and connecting waters inside the International Boundary Line; and
- Federal reservations and islands, rocks, and keys appertaining to the U.S.; and
- Includes, with respect to offenses against U.S. citizens, any place outside the jurisdiction of any nation, and foreign vessels having a scheduled departure from, or arrival in the U.S.

TRANSPORTATION OF STOLEN GOODS

18 USC 2314	Transportation of stolen goods		
ELEMENTS	- Transports in interstate or foreign commerce		
	- Goods, wares, merchandise, or securities		
	- Knowing the same to be stolen		
	- Minimum value of \$5,000		
CLASSIFICATION	FELONY		
PIRACY			
19 USC 1703	Piracy Under the Law of Nations		
ELEMENTS	- Illegal acts of violence, detention, or depredation		
	- Seaward of the territorial sea of any nation (U.S.: 3 NM)		
	- For private ends (non-governmental entities)		
	- By crew or passengers of one ship		
	- Against another ship		
CLASSIFICATION	FELONY		
UNIVERSAL CRIME	Piracy is a universal crime; it may be enforced against any vessel claiming any flag. Contact OPCON if piracy is suspected.		

FLOWCHART: STOLEN BOAT



ILLEGAL POSSESSION OF FIREARMS

26 USC 5861 (d)

Unlawful possession of federally regulated firearms

ELEMENTS

- Any person
- Receive or possess
- A federally regulated firearm listed below
- Which is NOT registered to that person (the ATF Form 4, "Application for Tax Paid Transfer and Registration of Firearm," is required to be with the weapon at all times.)

FEDERALLY REGULATED FIREARMS INCLUDE:

- Machine guns
- Short-barreled shotguns
- Short-barreled rifles
- Mufflers or silencers
- Destructive devices
- Other miscellaneous weapons

DEFINITIONS

<u>Firearm</u>: Any weapon, including a starter gun, which will or is designed to, or may be readily converted to expel a projectile by the action of an explosive; the frame or receiver of any such device; or the firearm muffler or silencer; or any destructive device.

<u>Short-barreled shotgun</u>: A shotgun having one or more barrels less than eighteen inches in length, or any weapon made from a shotgun, if the length overall, as modified, is less than twenty-six inches.

<u>Short-barreled rifle</u>: A rifle having one or more barrels less than sixteen inches in length or any weapon made from a rifle, if the length overall, as modified, is less than twenty-six inches.

<u>Machine gun</u>: A gun capable of automatic fire with or without a selector switch.

CLASSIFICATION

FELONY

FIREARMS: SERIAL NUMBER VIOLATIONS

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26	USC	5861	la.	n. ı)

Serial number violations for federally regulated firearms

ELEMENTS

Any person who:

- Obliterates, removes, changes, or alters the serial number or other identification of a firearm, or
- Receives or possesses a firearm having the serial number or other identification obliterated, removed, changed, or altered, or
- Receives or possesses a firearm which is not identified by a serial number

CLASSIFICATION

FELONY

FIREARMS: PROHIBITED PERSONS

18 USC 922 (g)

Persons prohibited from possessing any firearm or ammunition in commerce

ELEMENTS

Any person who is any of the following:

- 1. a convicted felon (other than white-collar crimes)
- 2. dishonorably discharged from the military
- 3. adjudicated as being mentally incompetent or committed to any mental institution
- 4. having renounced U.S. citizenship
- 5. an illegal alien
- 6. fugitive from justice
- 7. unlawful user of or addicted to any controlled substance
- a court order that restrains such person from harassing, stalking, or threatening an intimate partner or child of such partner
- 9. a misdemeanor conviction for domestic violence
- May not carry, possess, or transport in interstate or foreign commerce
- Any firearm or ammunition

CLASSIFICATION

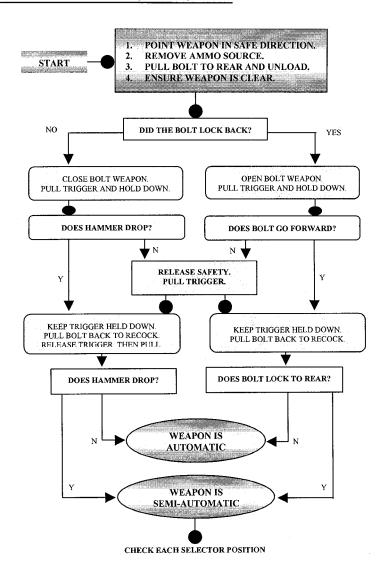
FELONY

DEFINITIONS

Firearm: Any weapon, including a starter gun, which will or is designed to or may be readily converted to expel a projectile by the action of an explosive; the frame or receiver of any such device; or the firearm muffler or silencer; or any destructive device.

Ammunition: Ammunition or cartridge cases, primers, bullets, or propellant powder designed for use in any firearm.

FLOWCHART: TESTING FOR AUTOMATIC FIRE



INTENT TO DISTRIBUTE CONTROLLED SUBSTANCES

46 USC 1903	Possession with the intent to distribute		
ELEMENTS	- Any person/vessel subject to U.S. jurisdiction		
	- Knowingly or intentionally		
	 Manufactures, distributes, or possesses with manufacture or distribute 		
	- A controlled substance		
CLASSIFICATION	FELONY		
CUSTOMS FORMS	CF-364, Notice of Expedited Judicial Forfeiture should be issued to the person in charge of a violation of this law. Cross out the front side of		

of Personal Use Violation) and use only the ba

SIMPLE POSSESSION

21 USC 844

Simple possession of a controlled substance

ELEMENTS

- Shoreward of 3 NM from the baseline.
- Knowingly or intentionally
- Possesses
- A controlled substance (measurable amount), unless prescribed by a physician

CLASSIFICATION

MISDEMEANOR: First offense

FELONY: Second or subsequent offense

<u>POSSESSION ON BOARD VESSELS ARRIVING IN OR</u> DEPARTING FROM THE U.S.

21 USC 955

Importing/Exporting a controlled substance

ELEMENTS

- Any person on board any vessel
- Arriving in or departing from the U.S. or the Customs territory of the U.S.

Note: Customs territory includes only the states, the District of Columbia and Puerto Rico; this statute may be enforced shoreward of 12 NM from the baseline in those areas, and those areas only.

- Possesses
- A controlled substance (measurable amount), unless the substance is entered in the cargo manifest or part of the official supplies of the vessel.

CLASSIFICATION

MISDEMEANOR: First offense

FELONY: Second or subsequent offense

POSSESSION OF MEASURABLE QUANTITIES

POLICY

Individuals possessing personal use/measurable quantities of controlled substances aboard vessels shall be subject to the extent of available criminal/civil sanctions.

ARRESTS

NOTE: CONSULT OPCON PRIOR TO MAKING ANY ARRESTS.

Arrests may be made for violations of:

- 21 USC 844 when within 3NM for possession of a measurable quantity.
- 21 USC 955 when beyond 3NM for possession of measurable quantity, and:
 - a border crossing has occurred; or
 - probable cause to believe the person intended to import or export the controlled substance.

ARREST EXCEPTIONS

- Shoreward of 12NM from the baseline, possessors of measurable quantities should be issued a Summons (CF-358) in lieu of arrest. Consult OPCON.
- Within State waters, possessors of measurable quantities may be detained for state or local authorities. Consult OPCON.

SEIZURE

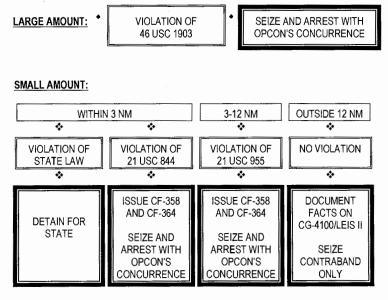
NOTE: CONSULT OPCON PRIOR TO SEIZING VESSEL.

Vessels used to transport controlled substances are subject to seizure. Customs Forms should be issued, in lieu of seizure, in all cases shoreward of 12NM from the baseline, **except**:

- When owner, master or person in charge:
 - 1. is in possession of controlled substance; or
 - 2. is impaired by controlled substance; or
 - 3. refuses to sign summons form, or
- Where previous personal use quantities violations involving same vessel have occurred.

In these cases, Customs Forms should not be issued. Physical seizure or other appropriate action is necessary.

DECISION AID: CONTROLLED SUBSTANCES



Notes:

- 1. Small Amount = Personal Use = Any amount that can be used before returning to port.
- 2. No matter the amount found, always seize the contraband.

CUSTOMS FORMS

CUSTOMS FORMS

- CF-358: Summons to Appear Used to cite measurable quantities violations on all commercial and private vessels.
- CF-364 (Two-sided form):
 - Front Notice of Personal Use Violation;
 - Back Notice of Expedited Judicial Forfeiture Procedures

A copy of CF-364 must be given to person in charge of any vessel involved in a drug offense:

- 1. Personal use quantities: Use both sides of form.
- 2. Larger quantities: Use only back of form and "x" out the front.

OBSTRUCTION OF REVENUE OFFICERS

19 USC 70

Obstruction of Revenue Officers by the Master of a Vessel

- Master of any vessel

- Obstructs, hinders or intentionally causes an obstruction or hindrance

- To any law enforcement officer going onboard such vessel to enforce revenue or navigation laws of the U.S.

CLASSIFICATION

CIVIL

SEIZURE AND FORFEITURE OF VESSELS

19 USC 1703	Seizure and Forfeiture of Vessels
ELEMENTS	- Any vessel
	- Built, purchased, fitted out in whole or in part, or held
	 For the purpose of smuggling into the U.S. or defrauding the revenue
	Note : The presence of contraband is not legally required to take enforcement action under this statute.
CLASSIFICATION	CIVIL

EXPORTING/IMPORTING MONETARY INSTRUMENTS

31 USC 5316

Exporting/Importing monetary instruments

ELEMENTS

- Knowingly
- Transports more than \$10,000
- Into or out of the country
- Without declaring with U.S. Customs

Note: Report of Instrument must be made on Customs Form 4790. Form does not have to be in person's possession. When entering U.S., person normally has 24 hours to declare

monetary instruments with Customs.

CLASSIFICATIONS

CIVIL: Seizure and civil forfeiture of entire amount

FELONY: Willful violation while committing another crime or as

an established pattern

EXAMPLES OF MONETARY INSTRUMENTS

Coin and currency of the U.S. or any other country, travelers checks, securities or stock in bearer form, or stock certificates.

BRIBERY OF A PUBLIC OFFICIAL

18 USC 201

Bribery of a public official

ELEMENTS

- Directly or indirectly gives, offers, or promises anything of

value

- To a public official
- To influence an official act

CLASSIFICATION

FELONY

FALSE DISTRESS

14 USC 88 (c)	False distress			
ELEMENTS	- Any person			
	- Knowingly or willfully			
	- Communicates a false distress call to the USCG, or			
	 Otherwise causes the USCG to attempt to save lives and property when no help is needed 			
CLASSIFICATION	FELONY and CIVIL			
FAILURE TO STOP				
19 USC 1581 (d)	Failure to stop			
ELEMENTS	 Any vessel directed by an officer of the customs, or signaled by any vessel employed in the services of the customs, to stop, and 			
	- Upon failure to comply to stop			
	- Shall become subject to pursuit			
CLASSIFICATION	CIVIL			

ASSAULT WITHIN THE SMTJ

18 USC 113	Assault within the Special Maritime and Territorial Jurisdiction (SMTJ)		
ELEMENTS	- Within the SMTJ (See page H-1)		
	- Unlawfully		
	 Applies force, attempts to apply force, or offers with the apparent ability to apply force 		
	- To another person		
CLASSIFICATION	MISDEMEANOR:		
	- By striking, beating, or wounding		
	FELONY:		
	- Intent to murder or rape		
	 Intent to do serious bodily harm with a dangerous weapon 		

Commit with any other felony

ASSAULT ON A FEDERAL OFFICER

18 USC 111	Assault on a federal officer		
ELEMENTS	- Forcibly		
	 Assaults, opposes, resists, impedes, intimidates, or interferes with 		
	 Any member of the USCG or any other employee of the United States 		
	- While engaged in or on account of official duties		
CLASSIFICATION	FELONY		

SCUTTLING

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Scuttling

ELEMENTS

- Sets fire to, tampers with the motive power or instrumentality of navigation, places bombs or explosives in or upon, or does any other act to or upon
- A U.S. vessel anywhere (except in another nation's territorial sea) or a foreign vessel shoreward of 3 NM from the baseline
- With the intent to injure or endanger the safety of the vessel, cargo, or persons onboard

CLASSIFICATION

FELONY.

DESTRUCTION

18 USC 2232	Destruction		
ELEMENTS	 Before, during, or after seizure of any property by any persons authorized to make searches and seizures 		
	- In order to prevent the seizure or securing of that property		
	 Staves, breaks, throws overboard, destroys, or removes the same 		
CLASSIFICATION	FELONY		

BRINGING IN AND HARBORING CERTAIN ALIENS

8 USC 1324	Bringing in and harboring certain aliens			
ELEMENTS	- Knowingly			
	 Conceals, or in violation of U.S. law, or in reckless disregard 			
	- Brings into the U.S., or attempts to bring into the U.S., by any means of transportation			
	- Any alien not duly admitted by immigration officials			
CLASSIFICATION	FELONY			

STOWAWAYS

Stowaways

ELEMENTS

- Any person without consent of the owner, Master, or person in charge of a vessel
- With the intent to obtain transportation, boards, enters, or secrets himself on board such vessel, and
- Remains on board a U.S. vessel anywhere (except in another nation's territorial sea) or on board a foreign vessel shoreward of 3 NM from the baseline.

CLASSIFICATION

CIVIL and/or MISDEMEANOR

COMMAND OF A U.S. VESSEL BY AN ALIEN

46 USC 8103	Command of a U.S. vessel by an alien		
ELEMENTS	 Only a citizen of the U.S. may serve as Master, Chief Engineer, Radio Officer, or Officer-in-Charge of a deck watch or engineering watch 		
	- On a documented vessel		
EXCEPTIONS	If a documented vessel is deprived for any reason of the services of an individual (except the Master or Radio Officer), an individual not a U.S. citizen may serve until the vessel returns to port and has a U.S. citizen replace the individual serving		
CLASSIFICATION	CIVII		

	•			
	I FORFIGN	VESSEL BOARD	INGS	
	i. PORLIGI	VESSEL BOARD	M403	

WITHIN U.S. JURISDICTION

JURISDICTIONAL	-	Internal waters
LIMITATIONS	-	Territorial sea (generally shoreward of 12 NM from the baseline)
	-	Contiguous Zone (between the territorial sea and 24 NM from the baseline)
	-	EEZ (for LMR enforcement)
AUTHORITY LIMITATIONS	-	Enforce all applicable U.S. Federal laws, regulations and treaties
	-	Arrest and seizure requires a ***********************************
	-	In the Contiguous Zone, only fiscal, immigration, sanitation and customs laws may be enforced
EXEMPTIONS	-	Foreign warships
	-	Foreign Government-owned vessels
	-	Innocent passage
	-	Force majeure
WARNING		lings which may cause adverse international impact should ferred to OPCON prior to boarding.

CONSENSUAL BOARDING

JURISDICTIONAL LIMITATIONS	In most cases, law enforcement personnel have no jurisdiction on foreign vessels boarded beyond 12 NM from the baseline.
AUTHORITY LIMITATIONS	- Limited to Master's consent/authorization
	 With Master's consent/authorization, conduct a boarding, including an Initial Safety Inspection, using the top section of the CG-4100, Report of Boarding Form, to document the boarding.
TERMINATION OF A CONSENSUAL BOARDING	 A master of a foreign vessel may request/demand that the boarding team leave at anytime during the boarding.
	 Upon receiving Master's request/demand, the boarding team should disembark and notify OPCON immediately.
EXEMPTIONS	- Foreign warships

Boardings, which may cause adverse international impact, should be referred to OPCON prior to boarding.

- Foreign Government-owned vessels

FLAG STATE PERMISSION

JURISDICTIONAL LIMITATIONS

None

AUTHORITY LIMITATIONS

Specific authority/guidelines will be given by the Flag State via

OPCON

Any action which may cause adverse international impact should be referred to OPCON prior to being taken. **WARNING**

J. AMIO

ILLEGAL MIGRANT VESSELS

IMMINENT DANGER

Determine if the vessel is in imminent danger based on the following:

- Vessel condition
- Number of persons onboard
- Reaction of persons onboard to Coast Guard presence

POSITIVE CONTROL

- Establish positive control of vessel
- Separate crew from the migrants in the event:
 - Safety of the captain/crew and/or migrants.
 - Criminal charges are filed against the captain and crew.
- Contact OPCON as soon as possible with preliminary information.

ASSESSMENT

Assess the human conditions involved with the boarding, to include the following:

- Are additional resources needed
- Immediate medical needs
- Is an interpreter needed
- Nationalities of the migrants
- Number of persons onboard
- What type of documentation, if any, do the migrants have

OPCON NOTIFICATION

Notify OPCON with the results of the assessment.

ASYLUM REQUESTS

WARNING

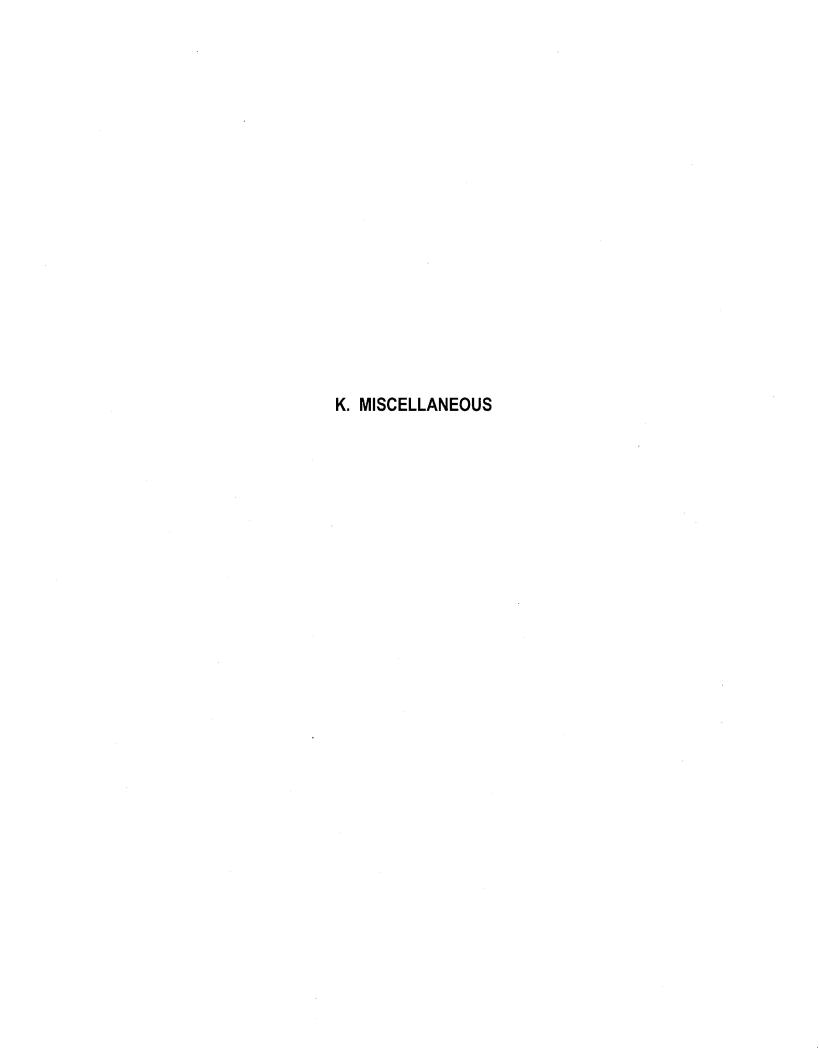
Do not solicit asylum claims/requests

REQUESTS/CLAIMS

 If asylum is requested, acknowledge the request, but do not make any promises. Inform the individual(s) that the request will be forwarded to a higher authority

PERSONS IN IMMINENT DANGER

Individual(s) who appear to be in imminent danger



LAW ENFORCEMENT AUTHORITY

14 USC 89 (a)

Basic Law Enforcement Authority of the Coast Guard

"The Coast Guard may make inquiries, examinations, inspections, searches, seizures, and arrests upon the high seas and waters over which the United States has jurisdiction, for the prevention, detection, and suppression of violations of laws of the United States. For such purposes, commissioned, warrant, and petty officers may at any time go on board any vessel subject to the jurisdiction, or to the operation of any law, of the United States, address inquiries to those on board, examine the ship's documents and papers, and examine, inspect, and search the vessel and use all necessary force to compel compliance. When from such inquiries, examination, inspection, or search it appears that a breach of the laws of the United States rendering a person liable to arrest is being, or has been committed by any person, such person shall be arrested or, if escaping to shore, shall immediately pursued and arrested on shore, or other lawful and appropriate action shall be taken; or, if it shall appear that a breach of the laws of the Untied States has been committed so as to render such vessel, or the merchandise, or any part thereof, on board of, or so as to render such vessel liable to a fine or penalty and if or such merchandise, or both, shall be seized."

LAW ENFORCEMENT AUTHORITY

14 USC 2

"The Coast Guard shall enforce or assist in the enforcement of all applicable Federal laws on and under the high seas and waters subject to the jurisdiction of the United States; . . ."

18 USC 111

"Whoever forcibly assaults, resists, opposes, impedes, intimidates, or interferes with any (any member of the USCG or any other employee of the United States) while engaged in or on account of the performance of his official duties, shall be fined not more than \$5,000 or imprisoned not more than three years, or both."

19 USC 70

"If the Master of any vessel shall obstruct or hinder, or shall intentionally cause any obstruction or hindrance to any officer (includes all commissioned, warrant, and petty officers of the USCG) in lawfully going on board such vessel, for the purpose of carrying into effect any of the revenue or navigation laws of the United States, he shall for every such offense be liable to a penalty of not more than \$2,000 nor less than \$500."

RIGHTS

CIVILIAN (SUSPECT)

You are suspected of _______. You have the right to remain silent. Anything you say can be used against you in court. You have the right to consult with a lawyer, and to have one present prior to and during any questioning. If you desire a lawyer but cannot afford one, a lawyer will be appointed for you. If you desire a lawyer, all questioning will be terminated until you have been able to obtain and consult with a lawyer. Whether or not you have a lawyer, you have the right to terminate questioning at any time.

After this warning is given, ascertain whether the accused or suspect understands his/her rights and will be able to freely, knowingly, and intelligently waive them. If he/she does so understand his/her rights, then specifically ask him/her these two questions:

- 1. Do you want a lawyer?
- 2. Do you want to make a statement and/or answer questions?

RIGHTS

MILITARY (SUSPECT)

am investigating the offense(s) of of which you are suspected. You have the right to remain silent. You do not have to make any statement at all. Before you decide whether or not you want to make a statement, you may consult with a lawyer. If you decide to consult with a lawyer, we will stop this questioning. You may consult with a civilian lawyer, at your expense, or a military lawyer, without cost to you, if the government intends to continue questioning you. If you decide to make a statement, anything you say may be used as evidence against you in any court-martial, non-judicial proceeding, administrative proceeding, or civilian court. If the questioning continues, you may stop it at any time by refusing to make further statements or by requesting to consult with a lawyer. You have the right to have a lawyer present during any further questioning.

After this warning is given, ascertain whether the accused or suspect understands his/her rights and will be able to freely, knowingly, and intelligently waive them. If he/she does so understand his/her rights, then specifically ask him/her these two questions:

- 1. Do you want a lawyer?
- 2. Do you want to make a statement and/or answer questions?

PRE-BOARDING QUESTIONS

PRE-BOARDING QUESTIONS	***************
OTHER QUESTIONS	Additional questions may be asked given the on-scene situation

ENFORCEMENT OPTIONS

WRITTEN WARNINGS

MAY be issued when:

- Warnable offenses; and
- 2 or less violations; and
- 1st offense within 12 months; and
- Operator is not required to be licensed

NOTICE OF VIOLATION

MUST be issued when:

- Non-warnable offense; or
- 3 or more violations; or
- 2nd offense within 12 months for the same offense; or
- Operator is required to be licensed

TERMINATION

Unsafe condition creates an especially hazardous condition that cannot be corrected on the spot.

Note: You must receive permission from OPCON before termination of a commercial vessel.

ARREST/SEIZURE

- Failure to terminate Operator subject to arrest under 46 USC 4308.
- Any other arrestable offense under U.S. Code.

OPERATOR 4100 FORM DISTRIBUTION

This Table delineates which page of the CG-4100 is provided to the owner/operator

COMPLIANCE	- Recreation: Page 3.
	- Commercial: Page 2. Cross out warning on back.
WRITTEN WARNING	- Page 2. Signed back.
	- Correct before underway.
	- On file for one year.
	- 15-day appeal from date 4100 signed.
NOTICE OF VIOLATION	- Page 1.
	- Correct before underway.
	- On file for 3 years.
	- 30-day appeal from receipt of letter from Hearing Officer.

BOATING SAFETY CONCERNS OR QUESTIONS: 1-800-368-5647

APPLIES TO

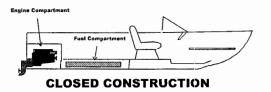
Motorboats less than 26 feet long, with an outboard motor, and NOT carrying passengers for hire.

OPEN – Compartments where explosive or flammable gases or vapors cannot be trapped.

CLOSED – Compartments where explosive or flammable gases or vapors can be trapped.

ALWAYS CLOSED

- Closed compartments under thwarts and/or seats.
- Double bottoms not sealed or filled.
- Closed living spaces.
- Closed compartments where combustibles or flammables are stowed.
- Permanent fuel tanks. (Fuel tanks tied or lashed to the deck are considered permanent.)



CLOSED ONLY WHEN COMBUSTIBLES/ FLAMMABLES ARE STOWED IN THEM

